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Evaluating Strategies for User Onboarding in Web Applications

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The authors declare that they are the sole authors of this thesis and that they have not used any sources other than those listed in the bibliography and identified as references. They further declare that they have not submitted this thesis at any other institution to obtain a degree.

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Abstract

Background. User onboarding is a critical phase in web applications that significantly impacts user retention and perceived value. Although various onboarding strategies exist, there is a lack of comparative empirical evidence on their relative effectiveness, particularly concerning newer approaches such as nudging and LLM-powered chatbots in complex SaaS setup contexts.

Objectives. This study aims to systematically evaluate and compare the effectiveness of five different onboarding strategies - wizards, interactive walkthroughs, gamification, nudging and LLM chatbots - within the same application environment to determine which best guides users through essential setup tasks.

Methods. A quasi-experimental approach was implemented using a multi-armed bandit strategy, where 620 real users of Lapsula.com, a SaaS platform for the health and wellness industry, were dynamically assigned to different onboarding strategies based on their performance. The UCB (Upper Confidence Bound) algorithm was used to optimize strategy allocation after an initial uniform distribution. Effectiveness was measured through completion rates, completion time, partial completion percentages, and user satisfaction ratings.

Results. Interactive walkthroughs demonstrated the highest completion rate (52.43%) and satisfaction (94.85%), while LLM chatbots had the lowest completion rate (19.15%) but the fastest completion time (5.85 days) and high satisfaction (94. 44%) among participants. Wizards showed moderate performance with the second highest completion rate (41.45%) but the longest completion time. Nudging performed poorly in satisfaction (22.73%), despite moderate completion times, while Gamified checklists did slightly better.

Conclusions. The choice of onboarding strategy significantly impacts user success and satisfaction, with this experiment suggesting that interactive walkthroughs provide a solid approach for complex SaaS applications. This research provides an evidence-based foundation for designing effective onboarding experiences that balance user autonomy with a very directed and goal-oriented approach.

Keywords: User Onboarding, Interaction Design, Web Applications, Gamification

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Chapter 1

Introduction

1.1 Problem Description: User onboarding of Web applications

Many Web applications, particularly Software as a Service (SaaS) platforms, require users to complete a minimum set of configuration tasks before they can derive value from the application (Fig. 1.1). This initial phase is known as *user onboarding*. This process is critical because it forms the first impression of the user and significantly impacts user retention and perceived value of the software [28].

However, user onboarding frequently presents significant challenges:

- **Complexity and Cognitive Load:** Users may face numerous unfamiliar tasks (e.g., data import, system configuration, integration setup) leading to confusion, frustration, and abandonment [31].
- **Ineffectiveness of Traditional Methods:** While common, traditional methods like static user guides and manuals are often ignored, and even interactive walkthroughs can be clicked through without comprehension or perceived as intrusive [29].
- **Lack of Personalization:** Standard onboarding flows often fail to adapt to individual user needs, prior knowledge, or specific goals, leading to a suboptimal experience.
- **High Support Costs:** Ineffective onboarding can lead to increased demand for customer support, raising operational costs for the service provider.

While various strategies exist (e.g., interactive walkthroughs, gamified checklists, chatbots), there is a lack of comparative empirical evidence on their relative effectiveness, particularly concerning newer approaches like nudging and LLM-powered chatbots within the specific context of complex SaaS onboarding. Existing research often focuses on a single strategy or lacks a controlled comparison [14, 15]. Furthermore, the rapid evolution of LLMs presents new opportunities for personalized, context-aware guidance [13], but its practical effectiveness in onboarding compared to established and behavioral techniques needs rigorous evaluation.

This study aims to address this gap by systematically implementing and evaluating multiple distinct onboarding strategies within the same application environment.

The goal is not just to confirm if these strategies *can* be used, but to determine *which* are most effective in guiding users autonomously through essential setup tasks, thereby reducing friction, improving initial user success, and providing actionable insights for designers and developers.

An evaluation study is necessary to provide empirical data comparing these distinct approaches under controlled conditions, moving beyond theoretical potential or isolated case studies.

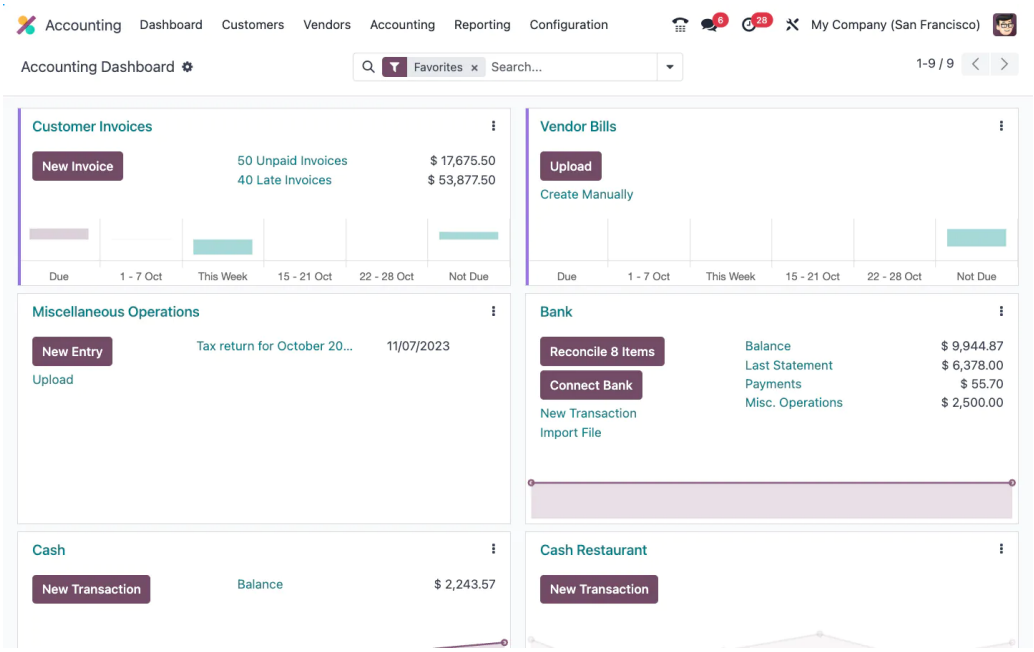


Figure 1.1: *Enterprise Resource Planning web applications like Odoo [22] require users to complete a series of configuration tasks before they can start using the application. For example: importing customers data, designing invoice templates, and setting up banking integrations.*

The user onboarding process can be complex (Fig. 1.1), as the user may not know what needs to be set up before being able to complete a desired use case, or may not know where to do it. This is typically addressed in the user onboarding process by providing assistance to the user in the form of:

- User Guides / Manuals
- Wizards / Step-by-step Guided Data Entry
- Interactive Walkthroughs [2.1.2]
- Customer Support / Consulting
- Gamification [2.1.3]
- Nudging [2.1.4]
- AI Chatbots [2.1.5]

1.2 Main Goal and Objectives

The primary objective of this study is to evaluate the effectiveness of different strategies in the user onboarding process of a specific web application.

This study focuses on the use of those that rely the most on the user's decision-making and interaction with the graphical user interface. These are:

- Wizards
- Interactive Walkthroughs
- Gamified Checklists
- Nudging towards UI elements
- Chatbots connected to an LLM

The goal is to design and implement these strategies in the web application Lapsula [17], a SaaS platform for managing customer appointments and all aspects of the customer relation lifecycle for small and medium sized businesses in the private health and wellness industry. A more detailed description of the web application and the reasoning behind the choice of this application is provided in the Research Method section of this document [3.2.3].

1.2.1 Stakeholders

The stakeholders in this project are the end users of the web application, the developers and designers of the web application, and the operations team providing assistance to the users of the web application [1.2].

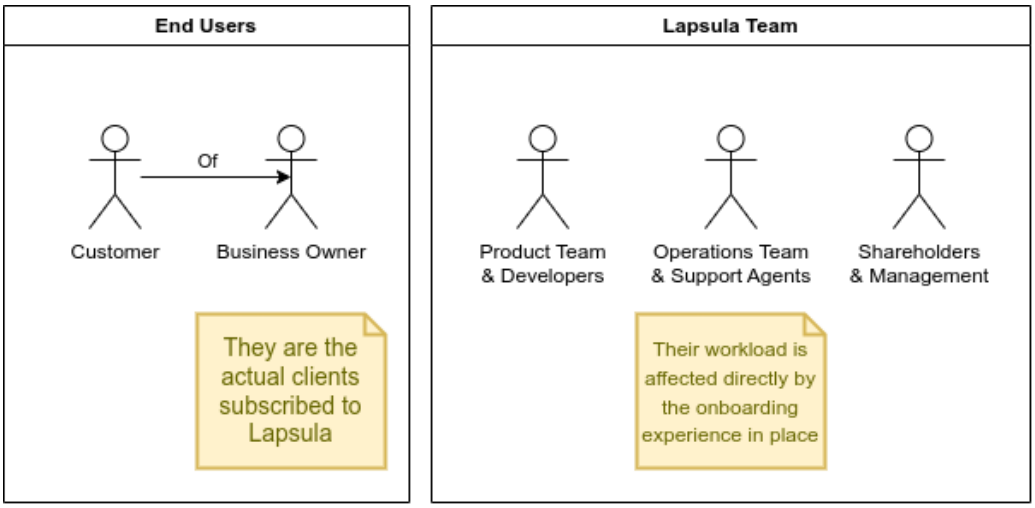


Figure 1.2: *Stakeholders of the project in the context of Lapsula (SaaS B2B Web Application).*

The **end users** are the most important stakeholders, as they are the ones who are directly affected by the changes made to the user onboarding process. The success of their experience interacting with the application's user interface is the main focus of this study.

The **developers and designers** of the web application are also important stakeholders, as they are responsible for implementing the changes proposed in this study, and the results and conclusions provide valuable insights regarding their design choices.

The **operations team** behind the web application, providing customer support and consulting tasks, are the ones whose work is affected by the changes made to the user onboarding process. When successful, it leads to more users completing the onboarding process and trying the main features of the application, while reducing the number of support and consulting requests.

Finally, the **shareholders and management** of the company behind the web application are also stakeholders, as they are interested in the success of the application and its impact on the company's bottom line. However, they are not directly involved in the user onboarding process and the results and conclusions of this study are not directly relevant to them.

1.3 Research Questions

[RQ1] How can we individually implement wizards, interactive walkthroughs, gamification, AI-assisted prompts, and nudging in the user onboarding process of a web application in a way that allows comparison of their effectiveness?

[RQ2] How can we measure the effectiveness of these strategies in getting the user to complete the main objectives of the onboarding process, on their own?

[RQ3] Which of the proposed strategies are most effective in leading to the completion of the user onboarding process?

1.3.1 Actions

The actions taken to answer the research questions are as follows:

[A1] Conducted a literature review on wizards, interactive walkthroughs, gamification, nudging, and LLM chatbots in the context of web application user onboarding.

[A2] Designed a set of wizards, interactive walkthroughs, gamification elements, nudging strategies, and LLM chatbot interactions tailored to the essential onboarding tasks of the Lapsula web application.

[A3] Implemented the designed strategies in the Lapsula web application. This implementation adhered to specific criteria ensuring comparability across strategies (e.g., targeting the same core tasks, providing equivalent necessary information, ensuring technical isolation, using consistent measurement methods). These criteria are detailed further in Chapter 3.

[A4] Recruited participants and conducted quasi-experiments (detailed in Chapter 3) where different user groups experienced different onboarding strategies.

[A5] Analyzed the collected quantitative (e.g., task completion rates, time, errors) and qualitative (e.g., user feedback) data to compare the effectiveness of the strategies.

[A6] Synthesized the findings into a final report, addressing the research questions and discussing implications.

1.4 Expected Outcomes

Research Question	**Actions Required**	**Expected Outcome**
[RQ1]	**[A1]**, **[A2]**, **[A3]**	A structured implementation plan for all strategies that allows comparison under the same conditions.
[RQ2]	**[A1]**, **[A4]**, **[A5]**	Defined metrics for evaluating user performance and real user data showing how well each strategy performs.
[RQ3]	**[A4]**, **[A5]**, **[A6]**	A comparative analysis and final report identifying the most effective onboarding strategy.

Table 1.1: Mapping Actions to Research Questions together with Expected Outcomes

Chapter 2

Background & Related Work

2.1 Concepts

2.1.1 Wizards

In software user interface and interaction design, wizards are guided experiences that break down complex or unrelated tasks into a series of simplified sequential steps. They present information and choices in manageable portions with clear "Next"/"Save" and "Back"/"Delete" navigation buttons. This approach is intended to reduce cognitive load [31] and minimize errors, making intricate operations more accessible, especially for new or inexperienced users.

Figure 2.1: *Example of an NSIS installer wizard for Winamp [3].*

During user onboarding for web and mobile applications, wizards are invaluable for creating a structured and supportive initial experience. They smoothly guide new

users through crucial first-time activities like account setup, profile personalization, or essential software configurations. By simplifying these initial hurdles, wizards help users quickly become familiar with core functionalities without feeling overwhelmed, thereby fostering a positive first impression and encouraging continued engagement with the platform.

Their most widely known use case are the application installer wizards, especially in Windows operating system, where the user is guided through the installation process of a software package or suite.

Their usage has also become one of the most popular onboarding strategies in web applications, as they can be used to guide the user through the setup of their user account while collecting the necessary permissions and user data for the application to work.

This is the case of LinkedIn, which has a multi-page wizard that guides the user through the main features of the application while prompting them to connect their account to other third-party services, such as their email account, and to import their contacts from other social media platforms [28].

2.1.2 Interactive Walkthroughs

One of the most common ways to introduce users to a web application GUI since Web 2.0 is the interactive walkthrough or guided tutorial. This is a series of guided steps that the user must complete to learn how to use the application, a kind of guided tour along the main features of the application.

These are generally a very effective way to get users to understand what sections should they focus on in order to start using the application. These interactive tutorials are not limited to 'go to next step' actions, but can also prompt the user to input real data and complete certain tasks that will be useful for the setup of their user account.

One can find a plethora of academic research on this technique. A notable example is this 2019 paper where a group of researchers from the Slovak University of Technology in Bratislava developed a framework for creating interactive walkthroughs and implemented it in a web application used for both designing and incorporating these interactive walkthroughs into the application [14].

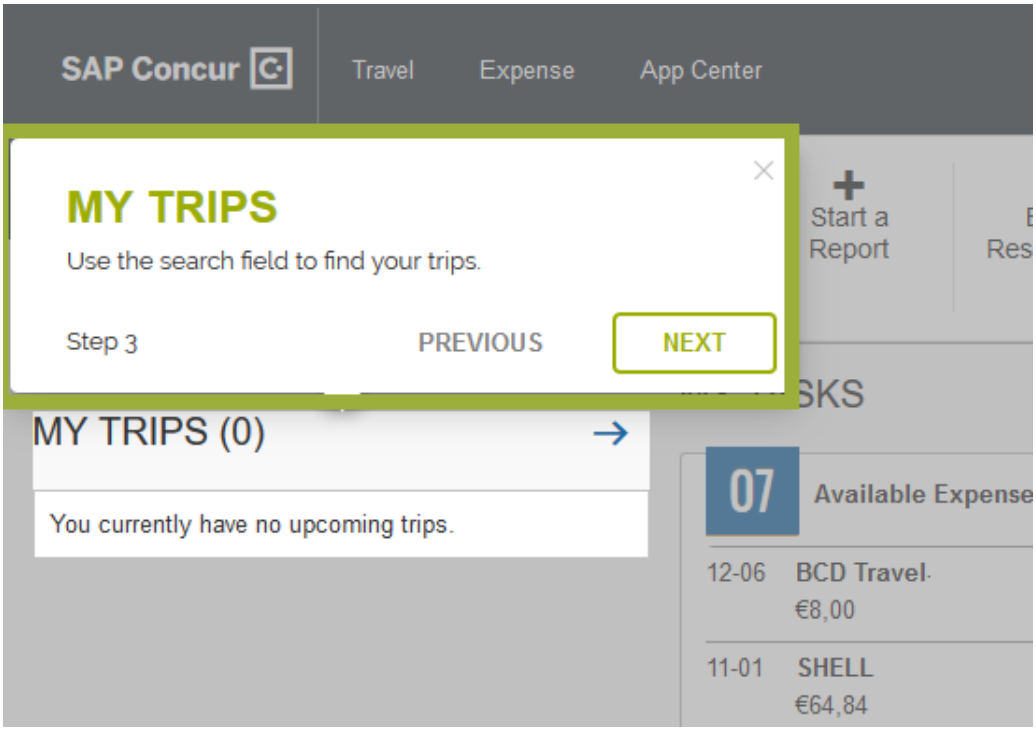


Figure 2.2: *Example of a walkthrough bubble made with YesElf [14] in the SAP Concur web application.*

2.1.3 Gamification

Gamification is the use of game design elements in non-gaming contexts, typically used to increase user engagement and retention.

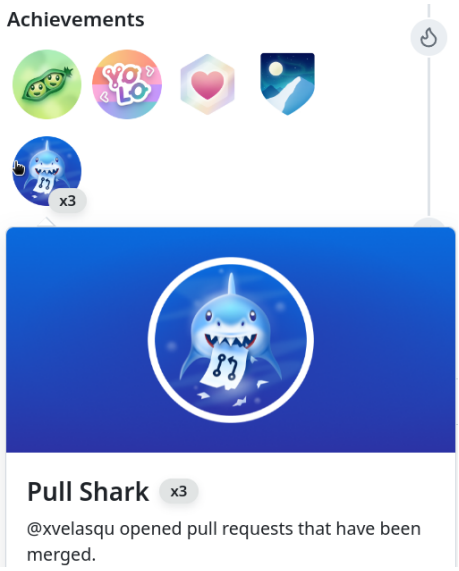
It can also be used to encourage the user to complete certain goals that may otherwise appear tedious or boring - such as data entry tasks and connecting external services, which are common in onboarding processes.

Several web applications employ gamification to facilitate discovery of features and to increase usage time and user retention (Fig. 2.3).

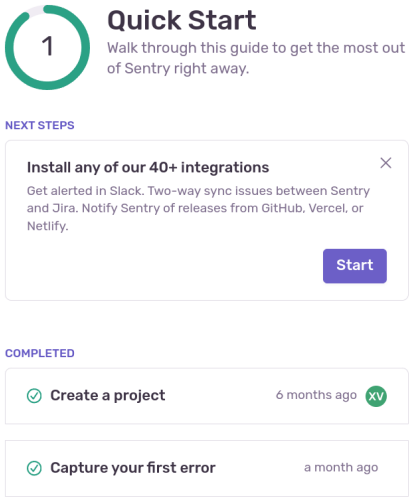
2.1.4 Nudging

Nudge theory is a concept from behavioral economics that investigates how indirect suggestions and positive reinforcement can influence a person's behavior and decision-making process. This concept is widely used in behavioral economics, but is still in its infancy in the context of information systems and software interaction design.

A real-life example of a nudge is the placement of salads and cheaper carbohydrates, like rice and potatoes, at the front of the line in a buffet, while the more expensive meats and seafood are placed at the end of the line. This strategy encourages people to fill their plates with the cheaper and healthier options first, leaving



(a) *GitHub encourages completing common use cases by awarding badges visible in the public user profile.* [4]



(b) *Sentry rewards users who complete all onboarding tasks with a free account upgrade.* [26]

Figure 2.3: *Examples of gamification in web application onboarding*

less space for the more expensive and less healthy options.

The previous example is a benefitial scenario for all parties involved, but nudges are typically used in e-commerce and online sales funnels to drive users towards completing a purchase or increasing the average purchase value against their will. These practices can fall into the realm of dark patterns [10] as soon as they are used to deceive the user into making a decision that is not in their best interest.

In this experiment from 2021, the authors analyze the behavior of users against cookie consent banners that clearly use nudging together with dark patterns to drive users towards accepting the use of cookies and user data mining with marketing purposes [6].

Within the context of this project, the use of nudges as a way of assisting users in learning how to use a web application was explored. There is still an ethical concern about using them in a way that could be perceived as manipulative and not transparent to the user, but this analysis is not within the scope of this study. This article from 2021 also explores the use of nudges in cookie consent banners, this time employing them both following dark patterns and, what they define as, "bright patterns" [12] and then compare the outcomes of both approaches. It is an example that employing nudges successfully does not necessarily imply deceiving the user or withholding information from them.

While literature from as early as 2017 describing experiments involving nudges in application user interfaces has been found, this article from 2018 accurately and

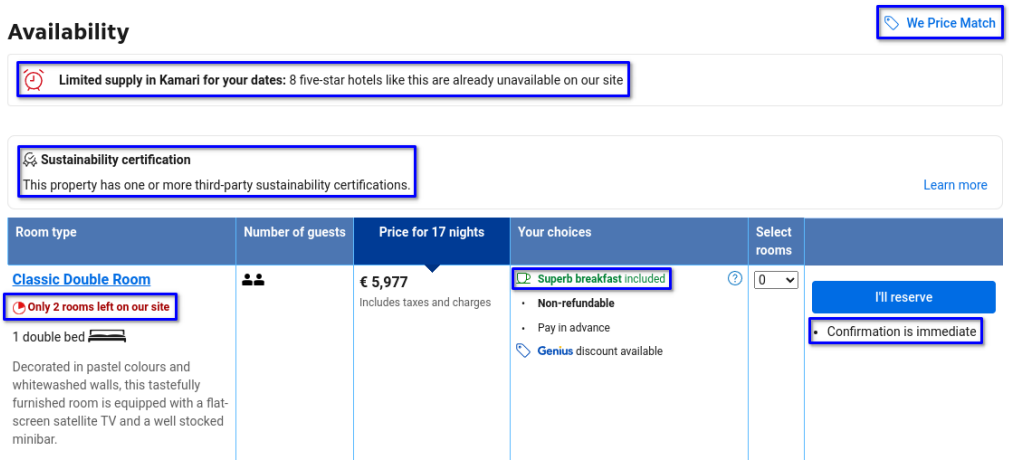


Figure 2.4: *Booking.com incorporates several nudging strategies in every step of their online sales funnel via the use of tooltips, progress bars, and social proof.*

extensively formulates the definition of the *Digital Nudge* [20] as a way of applying this concept. Most of its usage in the web has been in the context of e-commerce and online sales funnels (Fig. 2.4), but the potential application in GUI design was worth investigating.

2.1.5 LLM Chatbots

Chatbots, particularly those powered by Large Language Models (LLMs), are another way to assist users in the onboarding process. These are typically used to provide real-time assistance to the user, answer questions, help filling out forms, and guide the user through the application (Fig. 2.5).

These can simply replace the need for a human customer support agent, or can help the user understand what data is the application asking for and why. The added value they provide, compared to interactive walkthroughs, is that they can answer questions in real-time and provide context-aware information.

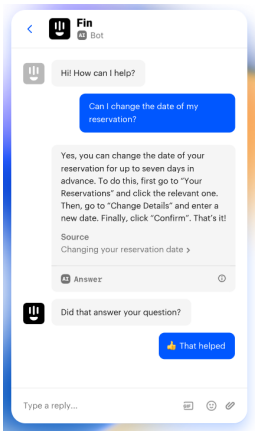


Figure 2.5: *Intercom's chatbot can guide users on how to access features and answer questions in real-time [16].*

2.2 Related Literature

The literature on user onboarding strategies in web applications spans several decades, with research evolving alongside technological advancements and changing user expectations.

This section reviews key findings and insights from academic literature, organized into two main areas: established approaches (particularly interactive walkthroughs) and emerging strategies (including gamification, nudging, and LLM chatbots).

2.2.1 Interactive Walkthroughs

A review of the literature reveals that many studies exploring the challenges of the user onboarding process in web applications default to the use of interactive walkthroughs as the strategy to guide users through the process.

One notable example is a case study from LinkedIn in 2018, which documents decisions made in the revamp of their user onboarding process [28]. The study describes a multiple-page tutorial that guides users through the main features of the application while collecting required permissions, privacy grants, and user data necessary for the main features of the site to work.

Another significant contribution is the previously mentioned design of a framework and developer tool for creating personalized onboarding experiences in web applications: YesElf [14].

2.2.2 Novel Approaches: Gamification, Nudges, and LLM Chatbots

Nudging strategies, along with gamification-based user retention tactics, have been extensively used in mental health and personal wellbeing applications, as these only become useful if users share a certain degree of information on a daily basis [5].

These approaches can also be effective for discouraging users from certain behaviors or incorrect usage without reprimanding the user or explicitly disabling interface elements. In a 2021 study, researchers experimented using both nudges and a gamified experience to drive users away from dangerous practices in terms of digital safety and cybersecurity [23].

Another relevant example is a 2017 study where researchers conducted a trial with users who were presented with a digital goods shopping website and were driven towards purchasing games and applications that are compatible with their devices via subtle nudges in the web interface [11].

Despite these promising applications, a 2020 study experienced a significant drop in user engagement when attempting to apply nudges in a mobile application within the context of a government-sponsored campaign to promote energy efficiency [19].

The researchers concluded that, while the effectiveness of nudges has been proven in many contexts in previous research, it is worthwhile to continue exploring the boundaries of this concept in different scenarios and at various scale levels.

Regarding LLM chatbot assistance, most research has focused on the use of AI Chatbots as a way to replace or complement human customer support agents. However, there is growing interest in the use of LLM chatbots to assist users with their customer journey in web applications. A 2024 preprint reviews the state of the art in LLM-powered AI agents using divide and conquer strategies to assist users in completing complex tasks in software development and several other areas of knowledge that were previously only possible with human intervention [13].

2.2.3 Research gaps

A review of the literature reveals several common themes and gaps in the research on user onboarding strategies. While interactive walkthroughs have been extensively studied and implemented [14, 28], there is a notable lack of comparative studies evaluating their effectiveness against emerging approaches like gamification, nudging, and LLM chatbots.

Multiple studies on digital nudging in GUI design explicitly call for further research in user onboarding contexts and comparative evaluations across different domains (**RQ1**):

> "This study outlines the theoretical development and experimental design for an attentive user interface" ..."by theoretically extending the concept of digital nudging" ..."future studies could replicate our approach in different contexts and using even more elaborate measures of user-interfaces."
>
> — Hummel et al. [15]

> "our method provides guidance for practitioners who design digital nudges to influence individuals' decision-making" ..."our results may not be generalizable beyond the investigated context. Future research might address this limitation by applying our DND method to design digital nudges for other contexts and provide further application examples"
>
> — Mirsh et al. [20]

The literature shows that while gamification and nudging strategies have demonstrated effectiveness in specific contexts like mental health applications [5] and e-commerce [11], their application and comparative evaluation in user onboarding remains underexplored.

Regarding LLM chatbots, while there is substantial research on their use in customer support, there is a significant gap in studies examining their integration di-

rectly into user interfaces for onboarding purposes. Recent research suggests potential challenges with user satisfaction and trust when using chatbot interfaces [21], highlighting the need for further investigation into optimal implementation approaches (**RQ2**). This study aims to address these gaps by providing an empirical comparison of these diverse strategies to identify the most effective approach for autonomous user onboarding (**RQ3**).

Chapter 3

Research Method

3.1 Method Selection

The research methodology used in this study is a **quasi-experiment** [30] operationalized through a **multi-armed bandit** [27] approach.

According to Wohlin et al. [30], a quasi-experiment is similar to a true experiment but lacks random assignment of subjects to treatments. This study could not implement random selection due to the production nature of Lapsula - as a business-critical application, we needed to minimize potential negative impacts on user experience and business operations.

The multi-armed bandit approach provided an solution by dynamically favoring better-performing strategies while still gathering valuable comparative data. This approach ensured that users were more likely to experience effective onboarding methods while maintaining the ability to evaluate all the different strategies.

The quasi-experimental design allowed for the evaluation of the effectiveness of different user onboarding strategies in a setting that closely resembles real-world conditions. Other methodologies commonly used in software engineering research were considered, but the quasi-experiment was found to be the most appropriate for this study.

The rationale for not selecting other methods as a main approach is as follows:

- **Surveys:** While surveys can provide valuable insights into user perceptions, they are not suitable for establishing causal relationships between onboarding strategies and user behavior. The aim of this study is to directly observe and measure the impact of different strategies, which requires a more controlled experimental approach. Nevertheless, surveys were used to collect user satisfaction ratings at the end of the onboarding process.

- **Case study research:** The goal is to evaluate and compare the effectiveness of different onboarding strategies across a broader user base, rather than deeply examining the process in a specific organizational context. A quasi-experimental approach allows for this comparative analysis.

3.2 Research Design

The experiment ran as a multi-armed bandit test, where each user was presented with a different version of the user interface that implemented one of the chosen strategies. Data on the completion rate, time taken, and user satisfaction with the onboarding process was extracted — which was asked at the end of the process with a simple rating scale.

Multi-armed bandit tests are a great way to compare results when there are multiple treatments to be tested [25]. They also allow for the possibility of increasing or reducing the appearance rate of a certain treatment based on previous results, which was especially useful in the context of the experiment, as the exact number of users that would sign up for the application in advance was unknown. A good number would be around 100 users, so the experiment was considered for extension if that number was not reached in the first round.

3.2.0.1 Study Subjects

The subjects of the study were real users of the Lapsula web application in production [17]. The real users were recruited from the pool of incoming leads signing up for the application. These leads came from any of the marketing campaigns that the company was currently running:

- Paid Advertising (Google Ads, Facebook Ads)
- Search / SEO / Organic Traffic
- Social Media (YouTube, LinkedIn, Instagram)
- Outbound Leads (Email Marketing, Cold Calling)

Users in the study were not divided into groups, but they were presented with different versions of the user interface that implemented the chosen assistance strategies. Every view had the same main objectives, but there were five different versions of the interface that were assigned to each incoming user following a round-robin strategy. One same user always saw the same version of the interface that they first saw.

3.2.1 Objects

The objects of the study were the different strategies implemented in the user onboarding process of the Lapsula web application:

- `wizard`
- `walkthrough`

- `nudge`
- `gamified`
- `chatbot`

3.2.2 Variables and Treatments

The independent variable of the study was the base user interface in Lapsula, to which the previously explained strategies were applied as treatments.

The dependent variables of the study measured the effectiveness of the different strategies by evaluating the following metrics:

- **Completion %:** Completion rate of the onboarding process
- **Completion Time:** Time taken to complete the onboarding process
- **Average % of tasks for dropouts:** Percentage of tasks completed by users that drop out
- **User Rating:** User satisfaction with the onboarding process measured with a binary scale via survey

Contravariables included the user's previous experience with the application, the user's familiarity with the application's target industry, and the user's familiarity with web applications in general. Based on the target audience of the application and the focus of the marketing campaigns, it was expected that most users would be in the beauty and wellness services industry, but not necessarily familiar with web applications in general.

3.2.3 Overview of Lapsula

As mentioned in the introduction, the application used for this experiment is Lapsula [17], a SaaS web application. While building Lapsula, the main focus was to create a user-friendly and intuitive interface that allows users to easily get started without the need for a user manual or training.

This application was selected based on the following criteria:

- **Representative Onboarding Complexity:** Lapsula requires users to perform several configuration steps (e.g., setting up services, defining staff schedules, configuring booking rules) before the core functionality becomes useful, mirroring the onboarding challenges faced by many SaaS applications.
- **Controlled Environment:** As the developer of Lapsula, full access to the source code was available, enabling the implementation and isolation of different onboarding strategies without external constraints.

- **Access to Real Users:** The platform allows recruitment of participants representative of actual end-users and enables experiments within a realistic application context.
- **Data Collection Capability:** Direct access to the database and control over the metrics that needed to be gathered was available, limited only by data protection regulations of the jurisdictions where Lapsula operates.
- **Relevance and Generalizability:** While the application is marketed primarily to healthcare providers and the wellness industry, Lapsula's nature as a SaaS business management tool that can be useful for many different verticals makes the findings potentially relevant to a broader range of similar web applications requiring user setup.

Framing this study as a comparison between different strategies allows conclusions to be drawn about the performance of each strategy, while establishing a baseline expectation. Otherwise, it would be difficult to evaluate the effectiveness of a single strategy without a reference point.

3.2.3.1 Description of the Application

Lapsula is a SaaS web application designed to help small and medium-sized businesses in the health and wellness industry manage their customer appointments, staff schedules, and customer loyalty programs and marketing campaigns.

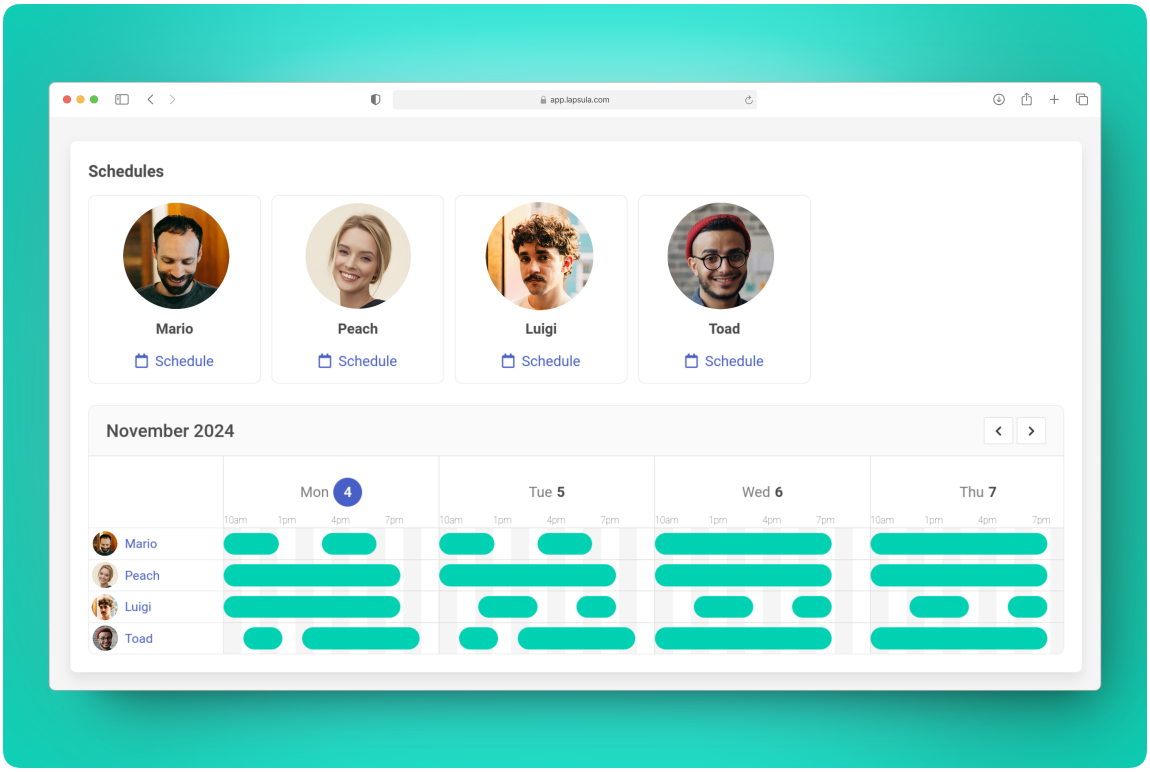


Figure 3.1: *Screenshot of the Lapsula web application.*

The application is designed to be easy to use and accessible to users with little or no technical background. It is built using modern web technologies and follows best practices for user experience design. The stack [3.2] includes:

- **Frontend:** Svelte, React Native / Expo, TypeScript, Tailwind CSS
- **Backend:** Node.js, TRCP, Prisma, PostgreSQL (Supabase)
- **Cloud Infrastructure:** Google Cloud Platform (GCP), Cloudflare
- **CI/CD:** Vercel

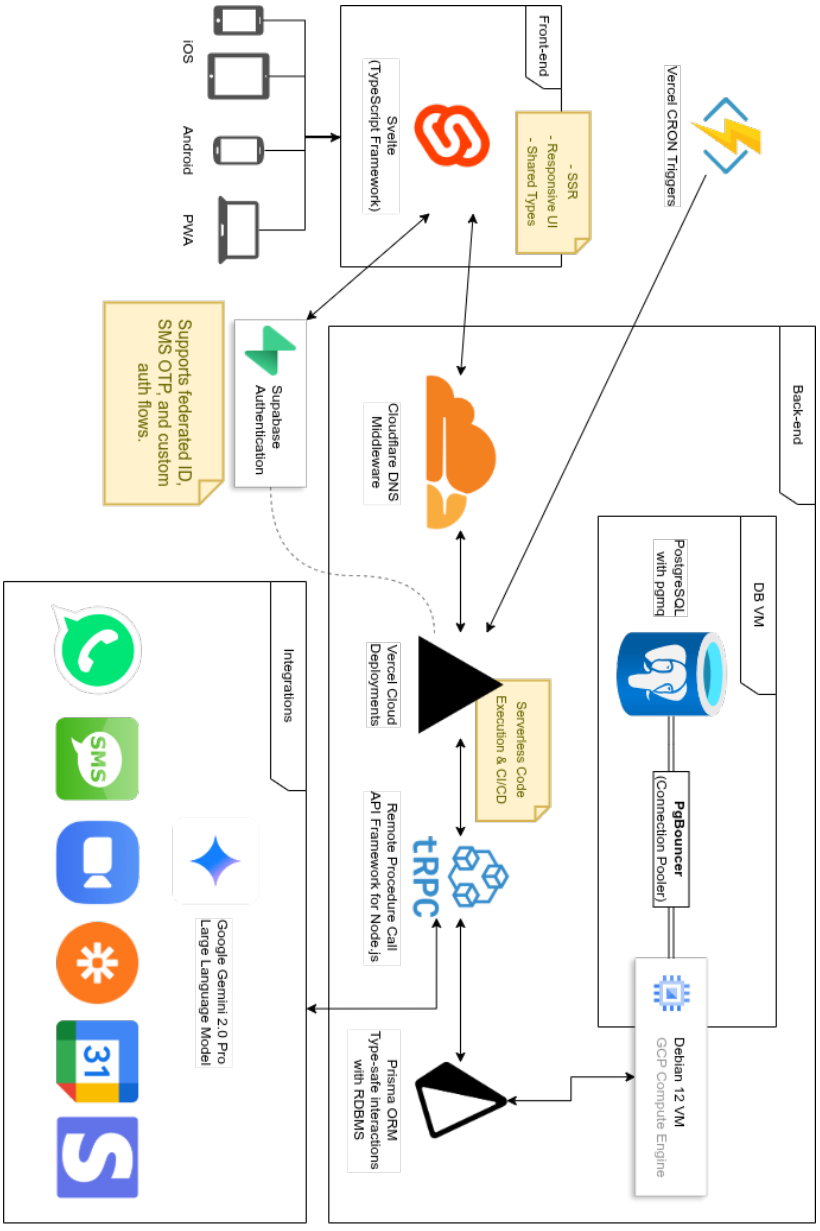


Figure 3.2: *Lapsula's Architecture Diagram.*

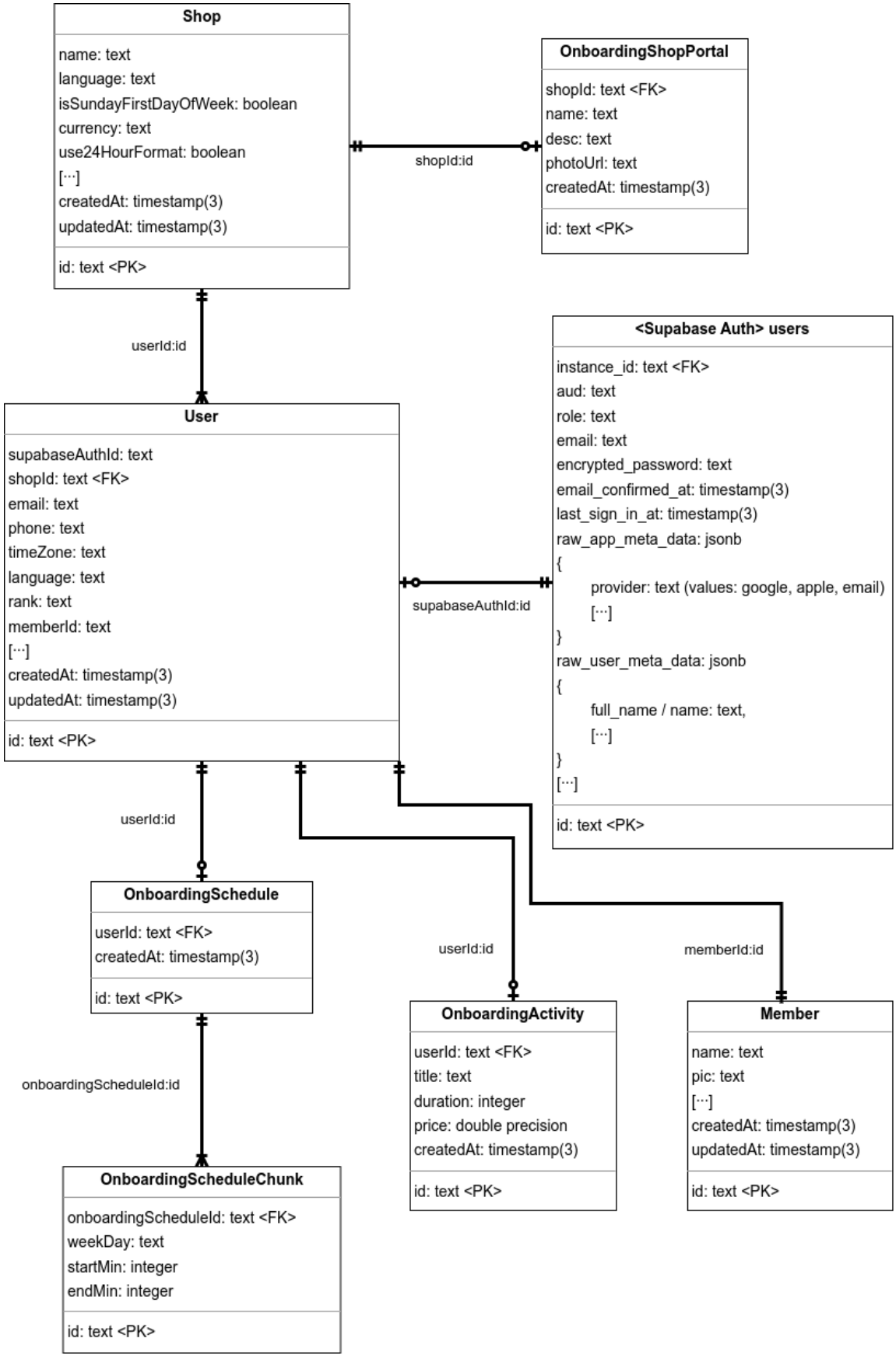


Figure 3.3: *Relevant subset of Lapsula's Entity-Relation Diagram .*

3.2.3.2 User Onboarding Process

Both the Lapsula web application and the mobile application have an existing user onboarding process that is designed to help users get started with the application right after they create their account. It consists on a wizard user interface [9] that guides the user through three main steps:

1. **Services:** The user is asked to create listings for the services they offer in their business, together with the prices and duration of each service. Primary currency is also set in this step.

2. **Main User Schedule:** A weekly calendar is presented to the user, where they can define the working hours of their business and the availability of the first staff member. In this step, the user can also set related localization settings, such as the time zone, first day of the week, and time format.

3. **Business Information:** The user is asked to provide the business name, a brief description and the photo / logo that will be displayed in the public-facing booking page.

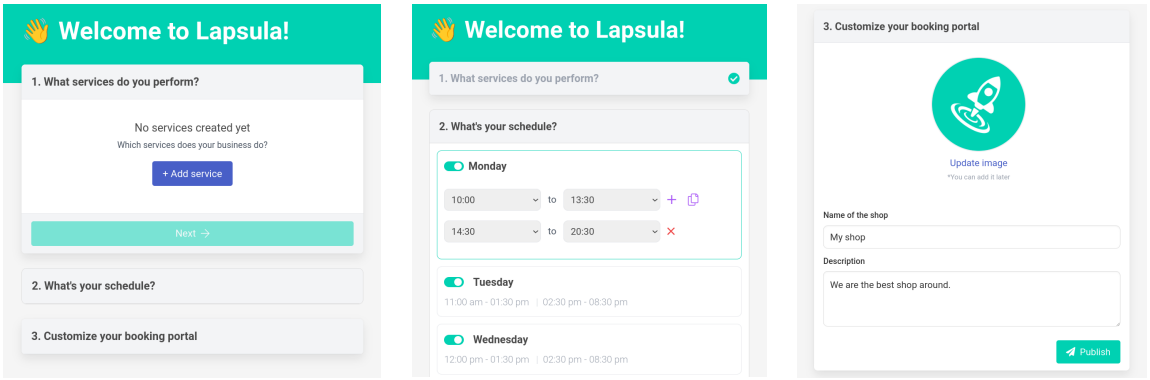
The user can leave the site and return to it later, the application will remember the progress made and they will be able to continue where they left off. The user can also skip any of the steps, or the entire onboarding process, and go directly to the main application.

The information required to complete these three steps formed the criteria for evaluating the completeness of an user's onboarding process in the other onboarding strategies that were tested. The user was considered to have completed the onboarding process if they completed all three steps.

The existing database schema of the application has most of the necessary tables, columns, and relationships to store the information required to evaluate the completeness of the onboarding process (which is elaborated on section 3.2). Only a column to determine the onboarding method assigned to a user, and the auxiliary table that holds the current set of probability weights for each arm of the experiment have been added. The relevant subset for this experiment of the Entity-Relation Diagram (ERD) is shown in Figure 3.3.

3.2.3.2.1 Existing User Onboarding: Wizard

The existing user onboarding process in Lapsula is a wizard that guides the user through the three main steps of the onboarding process. The wizard is designed to be easy to use and intuitive, with clear instructions and visual cues to help the user understand what they need to do. It appears immediately after the account is created and only disappears once the user has completed all three steps, or if they choose to skip it.



(a) *First step: Services creation* (b) *Second step: Schedule setup* (c) *Third step: Business information*

Figure 3.4: *The three steps of Lapsula's wizard-based onboarding process.*

It features a responsive one-page design that adapts to the screen size of the device being used. Although it looks exactly the same in both the web and mobile applications, the wiring behind the scenes is different — since the mobile application version is rendered via an popup webview component that needs to communicate with the native mobile application.

3.2.3.3 Changes to support the experiment

To support the experiment, all five onboarding strategies (wizards, interactive walkthroughs, gamified checklists, nudging, and LLM chatbots) were implemented in Lapsula. Each implementation was designed to achieve the same onboarding objectives while maintaining the unique characteristics of its respective approach.

Upon account creation, new users are automatically assigned to one of these onboarding experiences through a weighted random assignment whose weights are calculated based on the previous performance of each strategy. [3.2]

3.2.3.3.1 Interactive Walkthroughs Implementation

For implementing the interactive walkthrough version of the onboarding process, Shepherd.js [2], an open-source JavaScript library designed for creating guided tours through web applications, was selected. Shepherd.js was chosen for several reasons:

- Lightweight implementation and small package size
- Flexibility to target any DOM element
- Support for multi-step tours with customizable UI
- Ability to trigger actions before and after each step
- Compatibility with Lapsula's frontend technology stack

The implementation involved creating a tour that guided users through the same three essential onboarding tasks (services creation, schedule setup, and business information) but using context-sensitive tooltips that appeared directly on the relevant UI elements instead of a dedicated wizard interface.

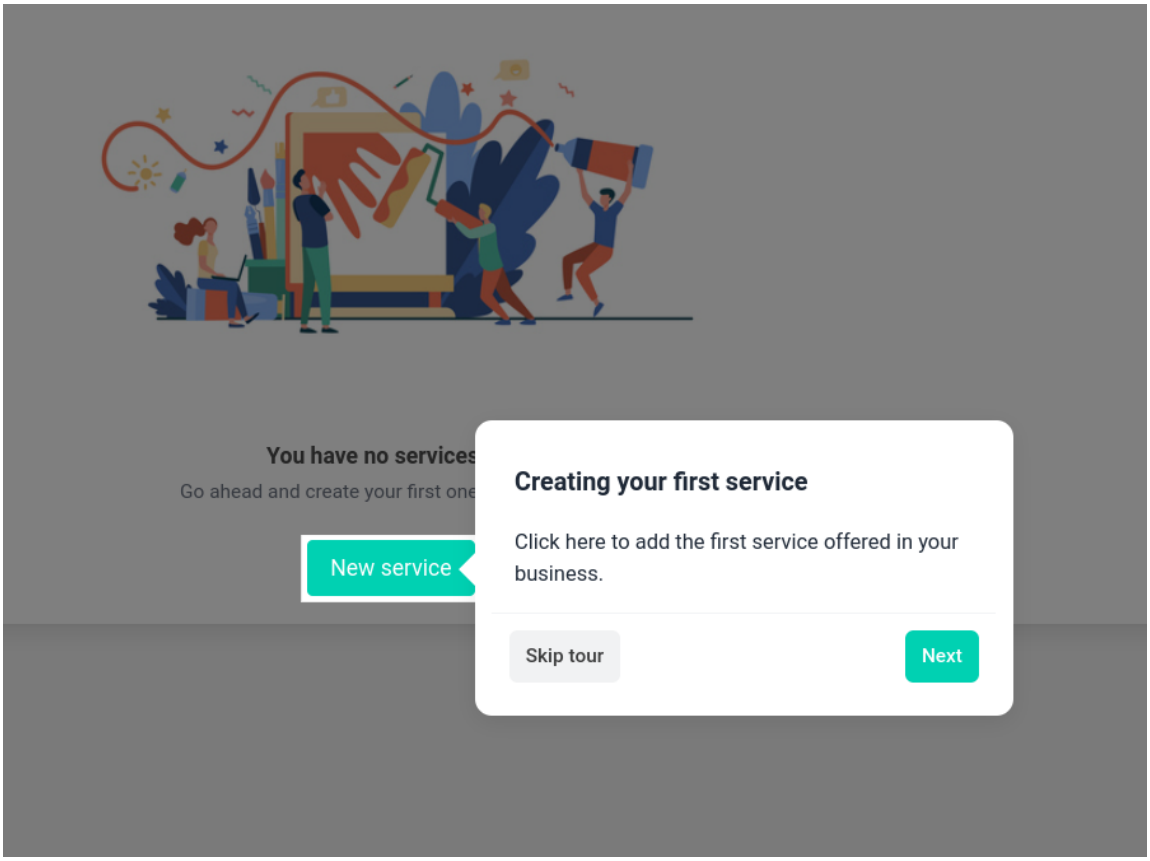


Figure 3.5: *Example of the interactive onboarding walkthrough in Lapsula's Services section.*

Each tour step was configured with the following properties:

- **Target element:** The specific DOM element to highlight
- **Content:** Instructional text explaining what action to take
- **Position:** Optimal placement of the tooltip relative to the target (top, bottom, left, right)
- **Buttons:** Navigation controls (next, back, or skip the tour altogether)
- **Event handlers:** Functions to validate user actions before proceeding

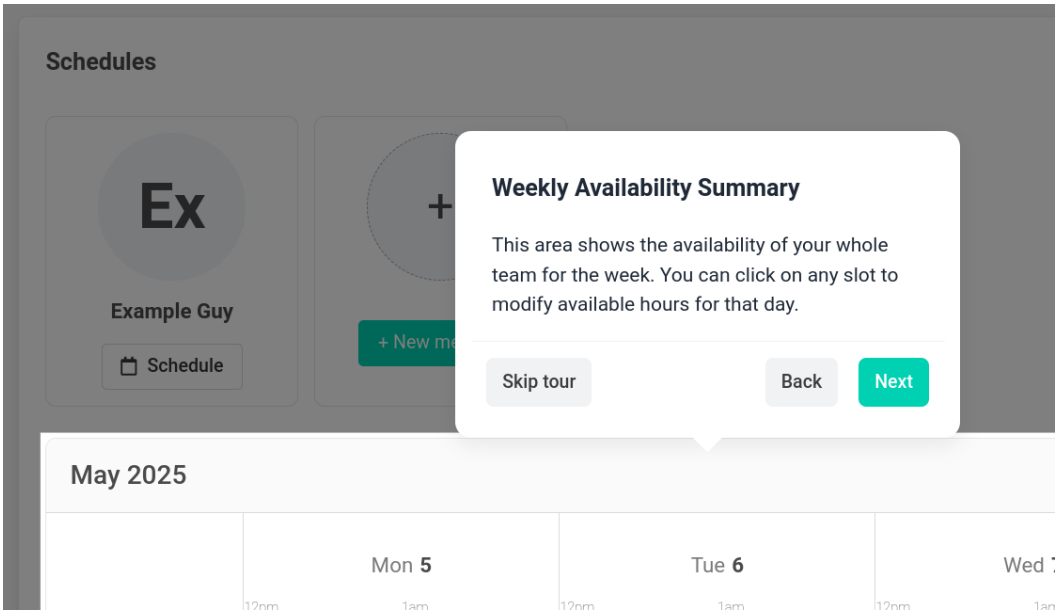


Figure 3.6: *Example of the interactive onboarding walkthrough in Lapsula's Schedules section.*

For technical implementation, Shepherd.js was integrated into the Svelte components using a custom wrapper that managed the tour state and synchronized with the application's routing system. This ensured that the tooltips appeared correctly even when users navigated between different sections of the application (Fig. 3.6).

3.2.3.3.2 Gamified Checklist Implementation

For the gamified approach to onboarding, a persistent floating button was implemented in the bottom-left corner of the screen to display the user's progress through the onboarding tasks. This button showed an "X/3" counter where X represented the number of completed tasks out of the three essential onboarding goals (Fig. 3.7).

Figure 3.7: *Floating button showing the user's progress in the gamified onboarding process.*

When users clicked on this floating button, a checklist popup appeared displaying the three main onboarding tasks:

- Create a service
- Add your schedule
- Customize your page

The gamification elements [5] were implemented using several techniques:

- **Progress tracking (Quest):** The persistent counter created a sense of achievement as users saw their progress increase
- **Immediate feedback (Completion):** Tasks were automatically marked as complete in real-time as users performed the required actions
- **Celebration animations (Reward):** When users completed all tasks, a congratulatory animation played to reward their achievement
- **Goal framing (Unlock / Achievement Framing):** Tasks were presented as goals to unlock rather than mandatory setup steps

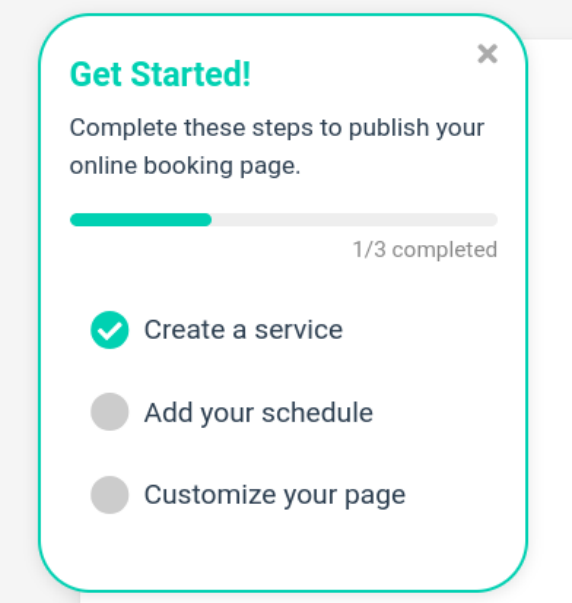


Figure 3.8: *Gamified onboarding checklist showing the three main tasks.*

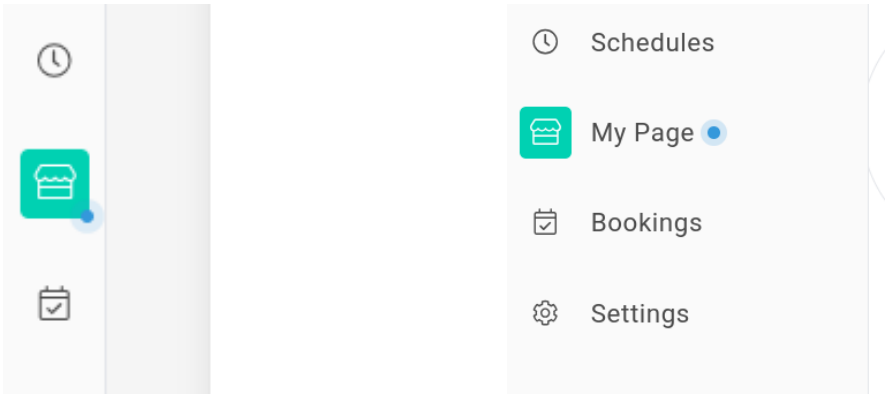
Unlike the wizard approach that guided users through a sequential process, or the walkthroughs that provided step-by-step guidance, the gamified checklist allowed users to complete tasks in any order they preferred (Fig. 3.8). This non-linear approach gave users more agency while still clearly communicating what needed to be done to fully set up their account.

3.2.3.3.3 Nudging Implementation

For the nudging-based onboarding strategy, a collection of subtle visual cues and interface modifications was implemented to guide users toward completing essential tasks without explicit instructions or forced pathways. Unlike the wizard that presents a structured sequential process or the interactive walkthrough that provides direct guidance, the nudging approach leverages behavioral economics principles to influence user behavior through gentle suggestions.

The key nudging elements implemented included:

- **Attention-grabbing indicators:** Pulsing circles with a subtle animation effect were placed next to menu items and sections that required completion. These visual cues drew users' attention to incomplete tasks without interrupting their workflow.



(a) *Collapsed sidebar* (b) *Expanded sidebar*

Figure 3.9: *Pulsing circle indicators driving attention to the next section that needs to be visited.*

- **Progressive disclosure through enhanced UI elements:** Primary action buttons for recommended next steps were given a subtle glow effect with slightly higher visual prominence than other interface elements (Fig. 3.9). On hover, these buttons displayed informative tooltips explaining the action and its importance.

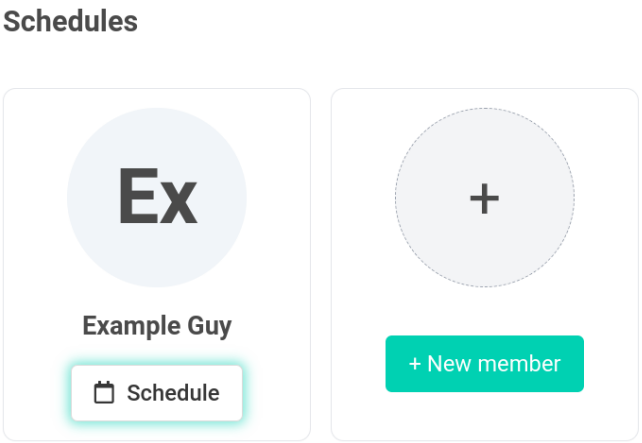


Figure 3.10: *Example of a button on a key step of the onboarding process with a glow effect.*

- **Anchoring messages:** Within each section of the application, persistent status indicators were implemented showing the remaining tasks needed to complete that section. These counters created an "anchoring" effect that motivated users to reach completion (Fig. 3.10).

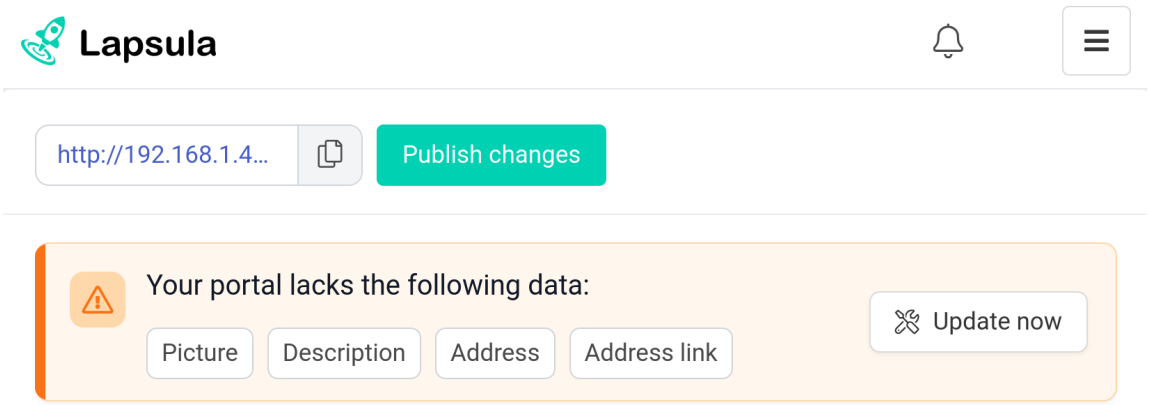


Figure 3.11: *Example of a dynamic anchored message that encourages the user to provide missing information about their business.*

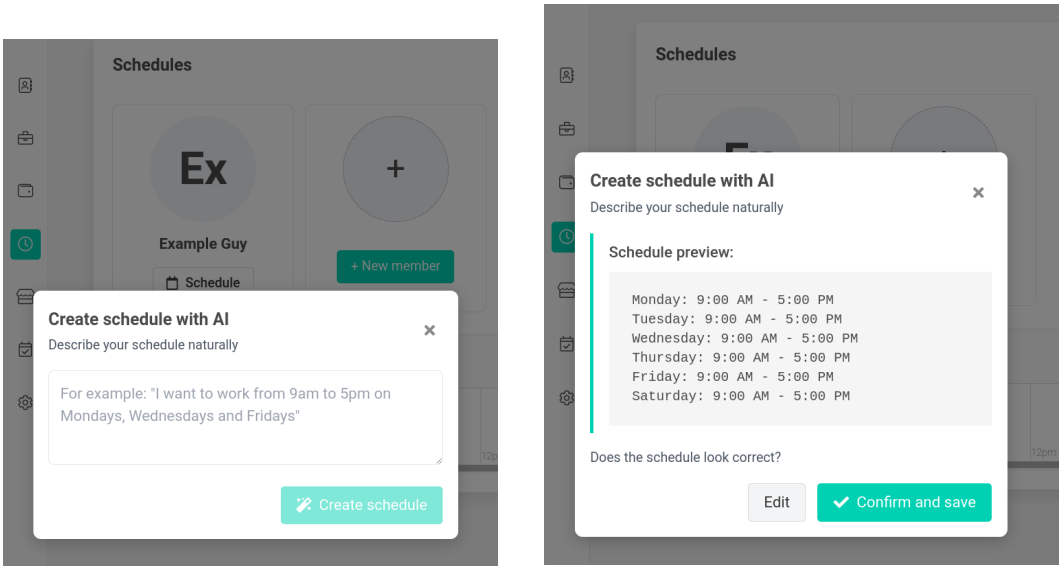
- **Loss aversion prompts:** When users attempted to navigate away from a partially completed setup section, a non-blocking dialog appeared suggesting they complete the current step to avoid losing progress, similar to the anchoring message (Fig. 3.11). Unlike traditional confirmation dialogs, these prompts were framed as helpful suggestions rather than warnings.

  For this element, the native functionality of the browser API was used.

Unlike wizards and interactive walkthroughs which clearly communicate onboarding goals and progress, the nudging approach relied on subtle visual cues that may have failed to provide users with sufficient understanding of what needed to be accomplished and why. This lack of explicit information about the purpose and structure of the onboarding process likely contributed to user frustration and the resulting low satisfaction ratings (see more in chapter 4).

3.2.3.3.4 LLM Chatbot Implementation

For the LLM-based onboarding strategy, a floating chatbot interface was implemented that leveraged Google's Gemini 2.0 Pro model [1] to provide conversational assistance throughout the onboarding process. This approach transformed the structured onboarding tasks into a natural language interaction, allowing users to complete setup requirements through conversation rather than traditional form-based input.



(a) *Initial screen.*

(b) *Final confirmation before creating the schedules described by the user.*

Figure 3.12: *Example of the LLM chatbot widget for the Schedules section of Lapsula.*

The chatbot was designed as a non-intrusive floating button in the bottom-left corner of the screen. When clicked, it expanded into a chat panel where users could interact with the AI assistant using natural language (Fig. 3.12). Unlike the other strategies that relied primarily on visual cues or pre-defined paths, the chatbot strategy enabled users to express their needs in their own words.

The key technical components of the implementation included:

- **Prompt engineering:** Specialized system prompts were designed to instruct the Gemini model to focus on extracting structured information from user input relevant to the three key onboarding tasks.

- **Schema validation:** Before importing data into Lapsula's database, all LLM-generated structured data was validated against predefined schemas to ensure data integrity and prevent potential errors.

- **Function calling:** Specialized functions were implemented that the LLM could invoke to transform conversation into database operations for creating services, configuring schedules, and updating business information.

The chatbot was programmed to suggest predefined prompts while allowing total flexibility in how users approached these tasks (Fig. 3.12).

Unlike the wizard approach that followed a fixed sequence or the nudging strategy that subtly guided users, the chatbot provided a conversational interface that adapted to the user's communication style. This approach was particularly valuable for users who might feel overwhelmed by traditional form interfaces or prefer a more natural interaction model.

3.2.4 Experiment Execution

The experiment ran for approximately 5.5 weeks, during which new users were assigned to one of the five onboarding strategies. For the initial two weeks, a uniform random assignment approach was employed, giving each onboarding method an equal probability (20%) of being assigned to any newly registered user.

3.2.4.1 Multi-Armed Bandit Approach

After this initial period, an implementation [24] of the Upper Confidence Bound (UCB) [7, 27] algorithm was adapted as part of a Multi-Armed Bandit optimization approach.

Other algorithms like Espilon-greedy and Thompson Sampling [7] were considered but discarded given that they favor low-performing arms way less than UCB does, and claimed a risk given that the number of users that would participate was uncertain at the time.

This algorithm dynamically adjusted the probabilities of a new user being assigned a certain onboarding strategy based on the performance of previous onboardings. Find an excerpt of the implementation in the Appendix, section A.1.

The only variable taken into account for the UCB algorithm was the number of completed onboarding tasks. This decision was made to simplify the implementation and reduce any risk of introducing bias, which could have been harmful for both this experiment and the business of Lapsula itself.

3.2.4.2 Data Collection

The following SQL query was used to extract the experimental data from Lapsula's database, joining user records with their onboarding activities and completion timestamps:

Listing 3.1: SQL query for extracting onboarding experiment data

```
SELECT
    M.name AS "MemberName",
    U.email,
    AU.raw_app_meta_data->>'provider' AS "Auth Method",
    S.name AS "Shop Name",
    U.onboardingType AS "Onboarding Method",
    (NOT U."ongoingOnboarding") AS "Onboarding Complete",
    OA."createdAt" AS "Onboarding Step Services (Completed At)",
    OS."createdAt" AS "Onboarding Step Schedule (Completed At)",
    OSP."createdAt" AS "Onboarding Step Portal (Completed At)",
    U."onboardingUserRating" AS "Onboarding Satisfaction",
    U."createdAt" AS "Created At"
FROM
    "Shop" S
JOIN
    "User" U ON S."userId" = U.id
JOIN
```

```
    "Member" M ON U."memberId" = M.id
JOIN
    "OnboardingActivity" OA ON OA."userId" = U.id
JOIN
    "OnboardingSchedule" OS ON OS."userId" = U.id
JOIN
    "OnboardingShopPortal" OSP ON OSP."userId" = U.id
JOIN
    SupabaseAuth.users AU ON U."supabaseAuthId"::uuid = AU.id
WHERE
    U."createdAt" > '2025-02-25'
    AND U."createdAt" < '2025-04-13'
    AND U."supabaseAuthId" IS NOT NULL
    AND U."supabaseAuthId" != ''
ORDER BY
    U."createdAt" DESC;
```

The data was then processed to anonymize personal information and stored in a CSV file for further analysis.(refer to the Appendix for the complete dataset, section A.3).

The resulting CSV containing 620 records was analyzed using Python and the Pandas library in a Jupyter Notebook, which allowed for an easy calculation of the key metrics and plotting of the results [A.2]. These are detailed in the next chapter.

3.3 Validity Threats

When conducting quasi-experiments, several threats to validity must be considered [8]. In this study, which employed a multi-armed bandit approach for strategy assignment, the following threats were identified and addressed:

3.3.1 Internal Validity

The multi-armed bandit algorithm could potentially introduce selection bias as it assigns users to strategies based on their historical performance. To mitigate this, the initial weights were set equally, and the algorithm's implementation of choice was made to prevent premature convergence to a single strategy.

Additionally, external events o r changes in the application could influence user behavior during the experiment. To address this, the weights were not updated during the first 16 days of the experiment, so no premature decisions were made.

3.3.2 External Validity

The results might not generalize to other user populations or applications due to the interaction of selection and treatment. While this limitation is acknowledged, the study's focus on a specific SaaS application (Lapsula) in the health and wellness industry provides valuable insights for similar contexts.

The detailed implementation descriptions in Section 3.2.3.3 allow for replication in other settings. Furthermore, users might behave differently knowing they are part of an experiment. To minimize this reactive effect, no explicit information about the experiment was provided to users, and the onboarding strategies were implemented as natural parts of the application's interface.

3.3.3 Construct Validity

The measures used to evaluate effectiveness (completion rate, time, partial completion, and satisfaction) were carefully defined and operationalized before the experiment. Each metric was chosen to capture a specific aspect of onboarding effectiveness, as discussed in Section 3.2.

The use of multiple measures to evaluate each strategy reduces the risk of mono-operation bias, providing a more comprehensive view of effectiveness through the combination of quantitative metrics and the final user satisfaction surveys.

These threats to validity were carefully considered and addressed throughout the experiment's design and execution. While some limitations remain inherent to quasi-experimental research, the measures taken help ensure the reliability and validity of the findings presented in this study.

3.3.4 Conclusion Validity

Conclusion validity concerns whether the observed results are reasonable interpretations of the collected data. Several factors were considered to ensure robust conclusions:

3.3.4.1 Statistical Power and Measures

The sample size of 620 users provided sufficient statistical power, though the uneven distribution across strategies (81 to 185 users, all details are explained in the following chapter) due to the multi-armed bandit approach may have affected comparison precision. The chosen metrics (completion rate, time, partial completion, and satisfaction) were appropriate, although the binary satisfaction measure may have oversimplified user experiences.

3.3.4.2 Implementation and Measurement Reliability

Completion criteria were clearly defined and consistently applied: users needed to complete all three essential tasks. This objective measure reduced bias. However, implementing multiple strategies simultaneously may have introduced variations affecting comparison validity. The author's dual role as researcher and developer ensured consistent implementation but may have introduced unconscious bias.

3.3.4.3 Confounding Factors

Several uncontrolled variables may have influenced results, including user technical proficiency, engagement timing, marketing channel source, and device type. While

these factors could affect outcomes, the random assignment process and large sample size help mitigate their impact on overall conclusions.

Chapter 4

Results & Analysis

This chapter presents the empirical findings from the experiment comparing five different user onboarding strategies implemented in the Lapsula web application. Data was collected from 620 total users who were assigned to one of the onboarding methods, tracking their completion rates, time to completion, partial progress for non-completers, and satisfaction ratings.

Figure 4.1 provides an overview of the key performance metrics across all five onboarding strategies.

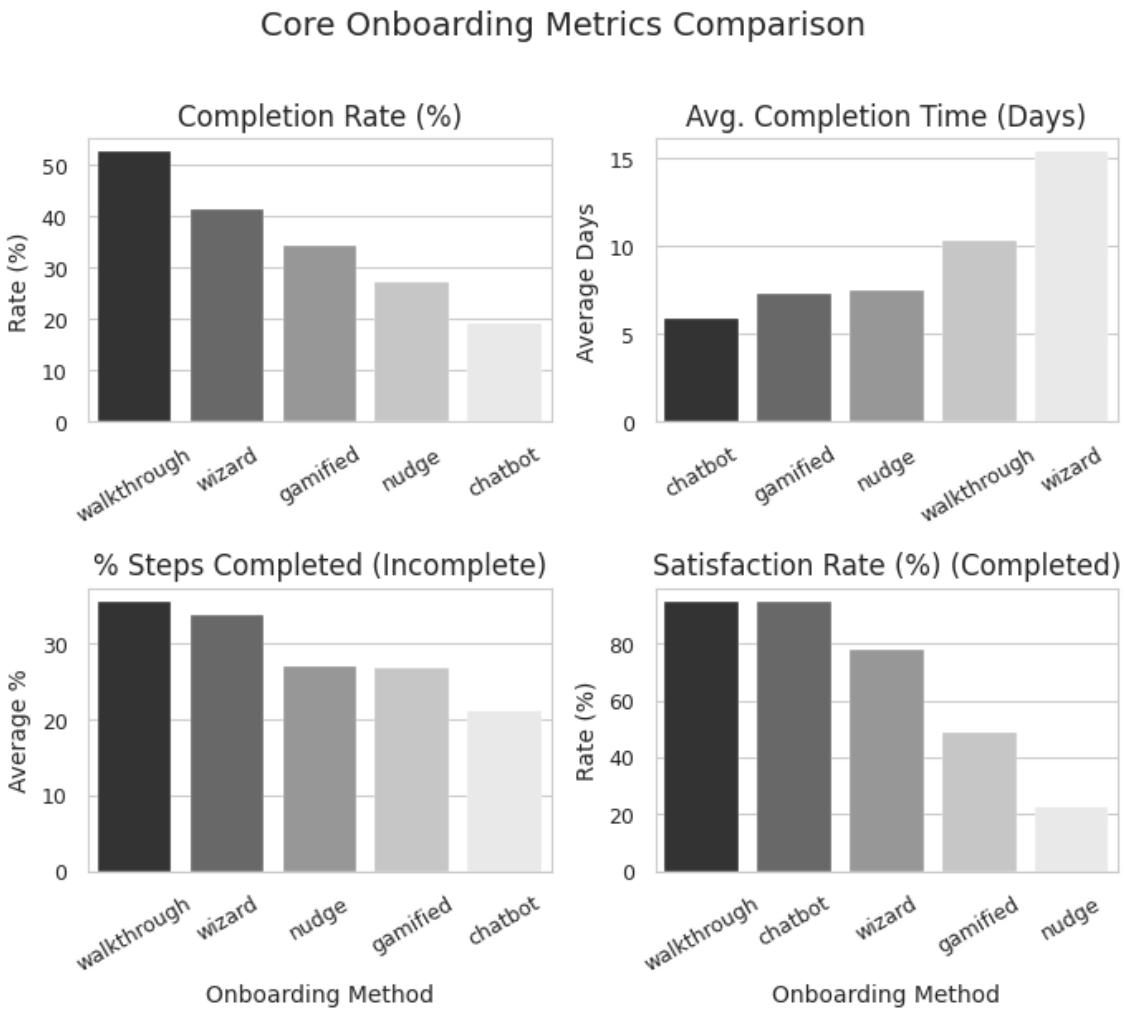


Figure 4.1: *Key metrics of the experiment.*

Table 4.1: Comparison of Onboarding Completion Rate by Method.

Onboarding Method	Completed	Total	Completion Rate (%)
walkthrough	97	185	52.430000
wizard	63	152	41.450000
gamified	37	108	34.260000
nudge	22	81	27.160000
chatbot	18	94	19.150000

Table 4.2: Comparison of Average Onboarding Completion Time by Method (for users who completed onboarding).

Onboarding Method	Avg. Completion Time (Days)
chatbot	5.85
gamified	7.28
nudge	7.52
walkthrough	10.30
wizard	15.37

4.0.1 Onboarding Completion Rates

Table 4.1 presents the completion rates for each onboarding method. The interactive walkthrough approach achieved the highest completion rate at 52.43% (97 out of 185 users), followed by the wizard approach at 41.45% (63 out of 152 users). The gamified approach showed a moderate completion rate of 34.26% (37 out of 108 users), while nudging and chatbot approaches demonstrated lower completion rates at 27.16% (22 out of 81 users) and 19.15% (18 out of 94 users) respectively.

4.0.2 Time to Completion

For users who successfully completed the onboarding process, the average time taken to completion was measured [Table 4.2]. It is interesting to note that the chatbot approach, despite having the lowest completion rate, demonstrated the fastest average completion time at 5.85 days. The gamified and nudging approaches showed similar completion times of 7.28 and 7.52 days respectively. The walkthrough approach required an average of 10.30 days, while the wizard approach took the longest at 15.37 days to complete.

4.0.3 Partial Completion Analysis

Table 4.3 shows the average percentage of onboarding steps completed by users who did not finish the entire onboarding process. This metric provides insights into how far users progressed before abandoning the process. Users in the walkthrough group completed the highest percentage of steps (35.61%) before abandoning, followed closely by the wizard group (33.71%). The nudging and gamified approaches showed moderate partial completion rates of 27.12% and 26.76% respectively. The

Table 4.3: Comparison of Average Percentage of Onboarding Steps Completed by Method (for users who did NOT complete onboarding).

Onboarding Method	Avg. % Steps Completed (Incomplete Users)
walkthrough	35.61
wizard	33.71
nudge	27.12
gamified	26.76
chatbot	21.05

Table 4.4: Comparison of User Satisfaction Rate by Onboarding Method (for users who completed onboarding).

Onboarding Method	Satisfied Count	Total Responses	Satisfaction Rate (%)
walkthrough	92	97	94.85
chatbot	17	18	94.44
wizard	49	63	77.78
gamified	18	37	48.65
nudge	5	22	22.73

chatbot approach showed the lowest partial completion rate at 21.05%, suggesting that users were more likely to abandon this onboarding type earlier in the process.

4.0.4 User Satisfaction

Finally, user satisfaction was measured among those who completed the onboarding process, as presented in Table 4.4. The walkthrough and chatbot approaches achieved the highest satisfaction rates at 94.85% (92 out of 97 users) and 94.44% (17 out of 18 users) respectively. The wizard approach showed a moderate satisfaction rate of 77.78% (49 out of 63 users). The gamified approach demonstrated a considerably lower satisfaction rate of 48.65% (18 out of 37 users), while the nudging approach received the lowest satisfaction rating at 22.73% (5 out of 22 users).

In summary, the results reveal significant variations in effectiveness across the five onboarding strategies. The interactive walkthrough approach demonstrated the highest completion rate and user satisfaction, while the chatbot approach, despite showing the lowest completion rate, achieved the fastest completion time and high satisfaction among those who completed. The traditional wizard approach performed moderately well across most metrics but required the longest time to complete. The gamified and nudging approaches showed moderate to low performance across most metrics, with nudging particularly underperforming in user satisfaction.

These results provide a comprehensive empirical foundation for the detailed analysis and discussion that follows in the next chapter.

4.1 Implications for Research Questions

Revisiting the research questions:

4.1.1 RQ1: Implementation Strategies for Comparative Evaluation

The study successfully implemented five distinct onboarding strategies within the same application framework, demonstrating that diverse approaches can be compared under consistent conditions. Both the implementation details provided in Section 3.2.3.3 and the research methodology that was followed offer a blueprint for anyone interested in conducting similar comparative analyses in the field of interaction design.

4.1.2 RQ2: Measuring Onboarding Effectiveness

The multi-dimensional measurement approach (completion rate, completion time, partial completion percentage, and user satisfaction) proved valuable in capturing the particular aspects of measuring effectiveness of different strategies.

4.1.3 RQ3: Most Effective Strategies

The data clearly indicates that interactive walkthroughs are the most effective overall strategy for guiding users through Lapsula's onboarding process. However, the results also suggest that different strategies have distinct strengths: chatbots for efficient fast completion (when users are successfully engaged), and wizards for balanced positive results among all metrics compared (could be a great alternative to walkthroughs under circumstances where these are not available — like, for example, certain mobile devices or UIs with strict accessibility constraints).

Chapter 5

Discussion

This chapter examines the broader implications of the experimental findings, situating them within the existing literature on user onboarding and exploring their practical significance for both research and industry practice. The discussion begins with a retrospective analysis of how these results contribute to our understanding of user onboarding strategies, followed by an exploration of their practical applications and methodological and ethical implications.

5.1 Context & Retrospective

The findings of this study contribute to the existing body of knowledge on user onboarding in several ways. First, it addresses a significant gap identified in previous research [14, 15] by providing empirical comparative data across multiple onboarding strategies under controlled conditions. While previous studies often focused on individual approaches or lacked systematic comparison, this work offers a comprehensive evaluation framework that can be replicated in other contexts.

The results align with and extend several key findings from the literature. For instance, the high effectiveness of interactive walkthroughs supports Light's [18] observations about the value of contextual guidance, while also providing quantitative evidence of their superiority in terms of both completion rates and user satisfaction. The study also contributes to the emerging discussion around LLM-powered assistance [13] by demonstrating that while chatbots show promise in terms of speed and satisfaction, they may require further refinement to achieve higher completion rates.

The implications of these findings extend beyond theoretical contributions to practical applications. In Lapsula, the results have already influenced product development decisions, leading to the adoption of interactive walkthroughs as the primary onboarding method while maintaining the wizard approach as a fallback option. This hybrid strategy acknowledges the strengths of both approaches and provides users with flexibility in how they engage with the onboarding process.

For the broader SaaS industry, these findings offer actionable insights for product teams designing onboarding experiences. The clear performance differences between strategies suggest that companies should carefully consider their choice of onboarding approach based on their specific context, user base, and application complexity. The detailed implementation descriptions provided in this study (Section 3.2.3.3) serve

as a practical reference for teams looking to implement similar strategies.

From a research perspective, this study's methodology and experimental design provide a valuable template for future investigations. The multi-armed bandit approach to strategy assignment, while primarily serving the business needs of Lapsula, also demonstrates a novel way to conduct comparative studies in real-world settings. This approach could be particularly valuable for researchers studying other aspects of user experience or interaction design in production environments.

5.2 Limitations

Several limitations should be considered when interpreting these findings:

- **Domain specificity:** The study was conducted in a specific SaaS application (Lapsula) serving the health and wellness industry. Results may vary in other domains or applications with different complexity levels.

- **User characteristics:** The user base consisted primarily of small business operators in the health and wellness industry, who may have different technical proficiency levels compared to other user populations. Moreover, the sample size was not large enough to draw conclusions about the impact of user characteristics on onboarding effectiveness and no demographic data was considered.

- **First-time implementation:** While careful attention was paid to quality implementation of all strategies, limited experience with some of the onboarding approaches may have influenced their effectiveness.

5.3 Ethical Considerations

5.3.1 User Privacy

Although users were not explicitly informed about the experiment, all data collection was conducted in accordance with the version of Lapsula's privacy policy in effect at the time of the experiment.

The data was anonymized prior to analysis, and no personally identifiable information has been included in this document.

It is important to note that, while it could be argued that it is a limitation of the study, no behavioral or event driven tracking was implemented in the application. This decision was made to keep the development effort required to implement all onboarding strategies to a feasible level, but coincidentally it also helped avoid derivative ethical issues that could arise from tracking user behavior.

5.3.2 Anti Patterns

There are two main parts of this experiment that could be considered anti-patterns in the context of user onboarding [10, 12]:

- **Dark Patterns:** There are widespread concerns in the software industry about the use of nudges in web applications, primarily in eCommerce and gig economy platforms [6]. These concerns stem from the potential for nudging to manipulate users into making choices that may not align with their best interests, such as signing up for unwanted subscriptions or sharing excessive personal information.

  In this case, the use of nudging in the context of interaction design, specifically in the context of user onboarding, aims for an outcome that is in the best interest of both the user and the organization behind the application.

- **Unskippable Satisfaction Survey:** The satisfaction survey at the end of the onboarding process was mandatory, which may be considered a dark pattern, as it forced users to engage with a survey that they may not have wanted to complete.

  This design choice was made to ensure that all users provided feedback, as during the planning phase of this project there were concerns about the potential for low response rates if the survey was optional — based on previous experience with similar prompts implemented in Lapsula.

Chapter 6

Conclusions and Future Work

This chapter summarizes the key findings of this research, discusses their implications for both research and practice, and outlines directions for future work in the field of user onboarding for web applications.

6.1 Summary of Findings

This study addressed three research questions through a quasi-experimental approach with 620 real users, comparing five different onboarding strategies—interactive walkthroughs, wizards, gamification, nudging, and LLM chatbots.

To answer RQ3 (Which onboarding strategies are most effective in terms of completion rates), we implemented and measured completion rates across all strategies. The results revealed that interactive walkthroughs achieved the highest completion rate at 52.43%, followed by wizards at 41.45%. This validates the investment many SaaS companies make in interactive walkthroughs [18] and demonstrates that contextual, in-application guidance effectively balances user autonomy with necessary direction. Both nudging (27.16%) and gamification (34.26%) showed moderate performance, while the LLM chatbot approach had the lowest completion rate at 19.15%.

Addressing RQ2, we additionally collected satisfaction ratings and completion times, which proved to be useful metrics to better contextualize those measuring completion percentage.

Interactive walkthroughs again performed best with 94.85% satisfaction, while traditional wizard-based onboarding showed solid effectiveness but at the cost of much longer completion times. This suggests that while wizards provide clear structure, their sequential, modal nature may interrupt users' exploration of the application and lead to delaying completion. The nudging approach particularly underperformed in user satisfaction, probably due to its reliance on subtle visual cues that failed to provide users with sufficient understanding of what needed to be accomplished and why.

Regarding RQ1, the proposed strategies were successfully implemented, and the methodology and strategy followed have been thoroughly described in the "Research Method" chapter.

6.2 Future Work

This research opens several promising avenues for future investigation:

6.2.1 Extended Multi-Armed Bandit Study

The Lapsula team plans to extend the current multi-armed bandit experiment for a longer period to validate the initial findings. This extended study will allow for:

- Validation of the current performance rankings across a larger user base and longer time period.
- Study of longer term impacts on user retention and product adoption while maintaining the adaptive nature of the multi-armed bandit approach.
- Implementation of detailed event tracking to analyze specific user interaction patterns while continuing to optimize strategy distribution.

6.2.2 Enhanced Measurement Techniques

Following up on the Lapsula team's plans, future studies would benefit from more sophisticated measurement approaches:

- Implementing event tracking to record detailed user interactions with onboarding elements.
- Using eye-tracking studies [15] to understand attention patterns across different onboarding strategies.
- Conducting qualitative follow-up interviews with users from each treatment group to obtain better insights about their experiences.
- Measuring effects on key business metrics like user retention, feature adoption, and customer lifetime value (and, therefore, customer cost of acquisition).

6.2.3 Cross-Application Validation

To address generalizability concerns [3.3.2], similar studies should be conducted across:

- Different SaaS categories (e.g., productivity tools, marketing and sales tools, financial software).
- Applications with varying complexity levels, and specifically different complexity levels in their initial setup process.
- User bases with different average levels of technical proficiency.

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Glossary

Graphical User Interface (GUI): The graphical layout of the application that the user interacts with.

User Experience (UX): The overall experience the user has with the application, including the UI.

Customer Journey: The path the user takes to complete a goal in the application.

LLM (Large Language Model): A type of AI model that can simulate human-like text generation and interaction behavior.

Chatbot: A computer program that simulates human conversation, typically used to provide customer support or knowledge base access. Lately, they have been transformed by integrating LLMs (like Google Gemini) to provide more human-like and context-aware responses, in contrast to traditional algorithmic / rule-based chatbots.

SaaS: Software as a Service is used to describe software that is hosted on the cloud and accessed via the Internet. They are typically subscription-based and are maintained by the software provider. The most common way to interface with them is via a web browser or a mobile application, and normally also provide a user-facing REST API for integration with third-party services.

Experiment Subject Clustering: The process of grouping users into different categories based on a certain criteria that helps to analyze the results of an experiment.

Dark Patterns: Manipulative user interface design choices that are intended to trick users into making decisions that detrimental to the user's best interest.

Outbound Marketing: Marketing strategies that involve actively reaching out to and engaging potential customers, rather than waiting for them to come to you and start an interaction.

Appendix A

Supplemental Information

A.1 Upper Confidence Bound Algorithm Implementation within Lapsula

Listing A.1: Excerpt: UCB1 Algorithm Implementation within Lapsula

```
export const ALL_ARM_TYPES = ["wizard", "walkthrough", "nudge",
    "gamified", "chatbot"] as const;

export type OnboardingType = typeof ALL_ARM_TYPES[number];

export interface InputDataItem {
  onboarding_type: OnboardingType;
  step_services_created_at: string | Date | null | undefined;
  step_schedules_created_at: string | Date | null | undefined;
  step_portal_created_at: string | Date | null | undefined;
}

class UCB1 {
  // Number of times each arm has been selected/pulled.
  public counts: number[];
  // Average reward observed for each arm.
  public values: number[];

  constructor(counts: number[] = [], values: number[] = []) {
    this.counts = counts;
    this.values = values;
  }

  /** -- omitted code  -- **/
}

/**
 * Calculates the reward for a given data item based on how
    many step fields are set.
 * @returns The calculated reward (0, 1, 2, or 3).
 */
function calculateReward(item: InputDataItem): number {
  let setCount = 0;
```

```
  if (isStepFieldSet(item.step_services_created_at)) {
    ++setCount;
  }
  if (isStepFieldSet(item.step_schedules_created_at)) {
    ++setCount;
  }
  if (isStepFieldSet(item.step_portal_created_at)) {
    ++setCount;
  }
  return setCount;
}
```

```
/**
 * Processes a list of onboarding data items to determine the
    weight (percentage of total points) for each arm.
 * This function uses the UCB1 algorithm's update mechanism to
    process historical data
 * and then calculates weights based on the total accumulated
    points for each arm type.
 */
export function calculateArmWeights(
  data: InputDataItem[],
  definedArmTypes: readonly OnboardingType[] = ALL_ARM_TYPES
): Record<OnboardingType, number> {

  const armToIndex = new Map<OnboardingType, number>();


  definedArmTypes.forEach((name, index) => armToIndex.set(name,
      index));

  const numArms = definedArmTypes.length;

  const ucb1 = new UCB1();
  ucb1.initialize(numArms);

  const totalRewardsPerArm: number[] = Array(numArms).fill(0);

  for (const item of data) {
    const itemArmType = item.onboarding_type;
    const armIndex = armToIndex.get(itemArmType);

    if (armIndex === undefined) {
      console.warn(`Unknown onboarding_type "${itemArmType}"
         found in data. Skipping this item.`);
      continue;
    }
```

```
    const reward = calculateReward(item);

    ucb1.update(armIndex, reward);

    totalRewardsPerArm[armIndex] += reward;
  }

  const grandTotalPoints = sum(totalRewardsPerArm);

  const armWeights: Partial<Record<OnboardingType, number>> =
     {};

  if (grandTotalPoints === 0) {
    definedArmTypes.forEach(armName => {
      armWeights[armName] = 0;
    });
  } else {
    // Calculate the percentage of total points for each arm.
       It is the actual weighted probabilities.
    definedArmTypes.forEach((armName, index) => {
      armWeights[armName] = totalRewardsPerArm[index] /
         grandTotalPoints;
    });
  }

  return armWeights as Record<OnboardingType, number>;
}
```

A.2 Results Plot Code (Excerpt)

Listing A.2: Python code excerpt for plotting results

```
# 2x2 Grid Setup
fig1, axes1 = plt.subplots(2, 2, figsize=(7, 6.5))
fig1.suptitle(
    'Core Onboarding Metrics Comparison',
    fontsize=14
)

# 1st Plot: Onboarding Completion Rate by Method
ax = axes1[0, 0]
completion_rate =
    df.groupby('Onboarding Method')
        ['Onboarding Complete']
    .mean()
    .dropna() * 100
completion_rate =
    completion_rate
    .sort_values(ascending=False)
sns.barplot(
    x=completion_rate.index,
    y=completion_rate.values,
    palette=GRAYSCALE_PALETTE,
    ax=ax
)
ax.set_title('Completion Rate (%)')
ax.set_ylabel('Rate (%)')
ax.set_xlabel(None)
ax.tick_params(axis='x', rotation=30)

# 2nd Plot: Average Completion Time (Days)
ax = axes1[0, 1]
if not df_completed.empty:
    avg_time =
        df_completed
        .groupby('Onboarding Method')
            ['Completion Time (Days)']
        .mean().dropna().sort_values()
    sns.barplot(
        x=avg_time.index,
        y=avg_time.values,
        palette=GRAYSCALE_PALETTE,
        ax=ax
    )
    ax.set_title('Avg. Completion Time (Days)')
    ax.set_ylabel('Average Days')
    ax.set_xlabel(None)
```

```
    ax.tick_params(axis='x', rotation=30)
else:
    ax.text(
        0.5, 0.5,
        'No data',
        ha='center',
        va='center',
        transform=ax.transAxes
    )
    ax.set_title('Avg. Completion Time (Days)')

# 3rd Plot: Avg. % Steps Completed for Incomplete Users
ax = axes1[1, 0]
if not df_incomplete.empty:
    avg_steps_incomplete =
        df_incomplete
        .groupby('Onboarding Method')
            ['Percentage Steps Completed']
        .mean()
        .dropna()
        .sort_values(ascending=False)
    sns.barplot(
        x=avg_steps_incomplete.index,
        y=avg_steps_incomplete.values,
        palette=GRAYSCALE_PALETTE,
        ax=ax
    )
    ax.set_title('% Steps Completed (Incomplete)')
    ax.set_ylabel('Average %')
    ax.set_xlabel('Onboarding Method')
    ax.tick_params(axis='x', rotation=30)
else:
    ax.text(
        0.5,
        0.5,
        'No data',
        ha='center',
        va='center',
        transform=ax.transAxes
)
    ax.set_title('% Steps Completed (Incomplete)')
    ax.set_xlabel('Onboarding Method')


# Plot 4: Satisfaction Rate for Completed Users
ax = axes1[1, 1]
satisfaction_df =
    df_completed
    .dropna(subset=['Onboarding Satisfaction'])
if not satisfaction_df.empty:
```

```
    satisfaction_rate =
        satisfaction_df
        .groupby('Onboarding Method')
            ['Onboarding Satisfaction']
        .mean()
        .dropna() * 100
    satisfaction_rate =
        satisfaction_rate.sort_values(ascending=False)
    sns.barplot(
        x=satisfaction_rate.index,
        y=satisfaction_rate.values,
        palette=GRAYSCALE_PALETTE,
        ax=ax
    )
    ax.set_title('Satisfaction Rate (%) (Completed)')
    ax.set_ylabel('Rate (%)')
    ax.set_xlabel('Onboarding Method')
    ax.tick_params(axis='x', rotation=30)
else:
    ax.text(
        0.5,
        0.5,
        'No data',
        ha='center',
        va='center',
        transform=ax.transAxes
    )
    ax.set_title('Satisfaction Rate (%) (Completed)')
    ax.set_xlabel('Onboarding Method')


plt.tight_layout(rect=[0, 0.03, 1, 0.97])
plt.show()
```

A.3 Experiment Data (Anonymized)

```
Member Name,Email,Auth Method,Shop Name,Onboarding
    Method,Onboarding Complete,Onboarding Step Services (Completed
    At),Onboarding Step Schedules (Completed At),Onboarding Step
    Portal (Completed At),Onboarding Satisfaction,Created At
Brenda Walker,ymyers@example.org,email,Government Office Haven -
    Walker,walkthrough,True,2025-03-13 14:05:01.236,2025-03-20
    14:10:00.660,2025-03-27 10:12:45.771,True,2025-02-26 01:18:03.732
David Carr,oandersen@example.com,email,Innovative Chiropractor
    Services - Carr,chatbot,False,2025-03-13
    14:05:01.226,NULL,NULL,NULL,2025-02-26 04:24:54.694
Marcus Acosta,abigaildixon@example.org,google,Dry Cleaner Studio -
    Acosta,gamified,False,2025-03-13
    14:05:00.698,NULL,NULL,NULL,2025-02-26 06:20:26.079
Charles Cook,madisonsimpson@example.com,apple,Charles Cook's
    Optometrist,nudge,False,2025-03-13 14:05:01.169,2025-03-20
    14:10:01.285,NULL,NULL,2025-02-26 08:20:04.210
Maria Nguyen,sosamindy@example.org,email,Premier Computer Repair
    Solutions - Maria,wizard,True,2025-03-13 14:05:00.431,2025-03-20
    14:10:01.315,2025-03-27 10:12:46.237,True,2025-02-26 08:20:31.922
Kyle Kim,terri13@example.net,email,Music School by Kyle
    Kim,wizard,False,NULL,NULL,NULL,NULL,2025-02-26 09:00:33.845
Michael Hall,wmartinez@example.org,google,Premier Detailing Service
    Solutions - Michael,wizard,False,2025-03-13
    14:05:01.003,2025-03-27 10:12:45.677,NULL,NULL,2025-02-26
    09:31:37.053
Mr. Jason Mitchell,jacksonbrian@example.net,google,Mr. Financial
    Advisor,chatbot,False,2025-03-13 14:05:00.824,2025-03-20
    14:10:00.962,NULL,NULL,2025-02-26 11:05:17.184
Justin Walters,shanewatson@example.net,email,Library Haven -
    Walters,gamified,True,2025-03-13 14:05:01.169,2025-03-20
    14:10:00.801,2025-03-27 10:12:46.149,True,2025-02-26 13:05:39.341
Darlene Orr,michaelpowers@example.org,google,Darlene Orr's Event
    Planner,gamified,True,2025-03-13 14:05:01.060,2025-03-20
    14:10:00.517,2025-03-27 10:12:46.114,False,2025-02-26
    15:13:27.448
Carlos Sanchez,potterandrea@example.org,google,Hotel Haven -
    Sanchez,wizard,False,2025-03-13
    14:05:01.313,NULL,NULL,NULL,2025-02-26 17:37:39.228
Brandon Wood,browntheresa@example.com,google,Creative Bounce House
    Rental by Wood,chatbot,False,2025-03-13
    14:05:00.456,NULL,NULL,NULL,2025-02-26 20:51:20.858
Justin Dorsey,umiranda@example.com,google,Signature Toy Store -
    Justin,chatbot,True,2025-03-13 14:05:00.539,2025-03-20
    14:10:00.606,2025-03-20 14:10:00.606,True,2025-02-27 00:02:11.086
David Rodriguez,erik85@example.net,google,Innovative Yoga Studio
    Services - Rodriguez,walkthrough,True,2025-03-13
    14:05:01.010,2025-03-20 14:10:01.249,2025-03-27
    10:12:45.890,True,2025-02-27 01:28:42.995
Justin Stewart,michelenguyen@example.com,email,Your Hardware Store
    Expert - Justin,wizard,False,NULL,NULL,NULL,NULL,2025-02-27
    02:28:50.050
Donald Ware,eric64@example.org,email,Ware & Co. Law
    Firm,wizard,True,2025-03-13 14:05:01.221,2025-03-20
```

```
    14:10:00.691,2025-03-29 11:01:35.033,True,2025-02-27 04:14:43.714
Sonya Bullock,brianjohnson@example.org,email,Simply Dietitian
    Practice by Bullock,walkthrough,True,2025-03-13
    14:05:01.226,2025-03-20 14:10:01.034,2025-03-27
    10:12:46.068,True,2025-02-27 04:34:17.416
Tammy Wright,allisonperry@example.org,google,Premier Optometrist
    Solutions - Tammy,nudge,False,2025-03-13 14:05:01.231,2025-03-20
    14:10:01.344,NULL,NULL,2025-02-27 05:02:43.259
Tammy Arellano,andrew41@example.org,email,Tammy Arellano Airline
    Services,nudge,False,2025-03-13 14:05:00.351,2025-03-20
    14:10:01.424,NULL,NULL,2025-02-27 07:41:04.335
Holly Vaughan,diamond75@example.org,email,Premier Physical Therapy
    Clinic Solutions -
    Holly,walkthrough,False,NULL,NULL,NULL,NULL,NULL
Jacob Bowen,gaylaura@example.net,google,Jacob Bowen's Imaging
    Center,gamified,False,2025-03-13 14:05:01.082,2025-03-27
    10:12:45.666,NULL,NULL,2025-02-27 09:39:43.348
Tabitha Parker,sgay@example.net,google,Tabitha Nonprofit
    Organization,wizard,False,2025-03-13 14:05:00.441,2025-03-20
    14:10:00.792,NULL,NULL,2025-02-27 11:05:12.455
Peter Wells,hramirez@example.net,email,Yoga Studio Professionals -
    Peter,walkthrough,True,2025-03-13 14:05:01.148,2025-03-20
    14:10:00.867,2025-03-27 10:12:46.264,True,2025-02-27 20:29:52.408
Richard Dorsey,iblevins@example.com,google,The Convenience Store of
    Dorsey,walkthrough,True,2025-03-13 14:05:00.837,2025-03-20
    14:10:01.086,2025-03-27 10:12:46.425,True,2025-02-27 20:52:30.630
Christopher Baird,charlotteswanson@example.net,google,Christopher
    Baird's Museum,nudge,True,2025-03-13 14:05:00.351,2025-03-20
    14:10:00.617,2025-03-27 10:12:46.416,False,2025-02-27
    21:22:15.416
Susan Harris,danielcook@example.net,email,Innovative Zoo Services -
    Harris,gamified,False,2025-03-13 14:05:01.144,2025-03-20
    14:10:00.716,NULL,NULL,2025-02-28 06:45:04.054
Monica Hall MD,savagetom@example.org,email,Innovative Smoothie Shop
    Services - MD,wizard,False,2025-03-13 14:05:00.740,2025-03-27
    10:12:45.913,NULL,NULL,2025-02-28 14:22:07.949
William Cochran,jwilliamson@example.net,email,Furniture Store Haven
    - Cochran,nudge,False,2025-03-13 14:05:01.172,2025-03-20
    14:10:01.184,NULL,NULL,2025-02-28 15:17:09.780
Paul Smith,ryanhawkins@example.com,apple,Dry Cleaner Professionals
    - Paul,nudge,False,2025-03-13 14:05:00.621,2025-03-20
    14:10:01.072,NULL,NULL,2025-02-28 15:24:31.772
Andrew White,williamwang@example.com,google,Premier Tire Shop
    Solutions - Andrew,wizard,False,2025-03-13
    14:05:00.783,2025-03-20 14:10:00.981,NULL,NULL,2025-02-28
    18:03:41.752
Jonathan Romero,lesliecox@example.net,email,Innovative Pharmacy
    Services - Romero,gamified,False,2025-03-13
    14:05:00.986,2025-03-27 10:12:46.587,NULL,NULL,2025-02-28
    18:07:17.151
Melissa Lewis,jacquelineclayton@example.org,google,Premier
    Acupuncture Clinic Solutions - Melissa,wizard,False,2025-03-13
    14:05:01.075,2025-03-20 14:10:00.818,NULL,NULL,2025-02-28
    20:50:16.279
Alexandria Perez,shepherdjoy@example.com,email,Elite Landscaping
    Service of Perez,wizard,True,2025-03-13 14:05:00.918,2025-03-20
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    14:10:01.236,2025-03-29 11:01:34.496,True,2025-02-28 21:16:49.656
David Lam,alvarezandrew@example.org,google,Elite Pet Grooming of
    Lam,chatbot,False,2025-03-13
    14:05:00.907,NULL,NULL,NULL,2025-02-28 21:34:08.571
Tiffany Guerrero,nelsontanner@example.com,google,Your Botanical
    Garden Expert - Tiffany,chatbot,False,2025-03-13
    14:05:01.056,NULL,NULL,NULL,2025-02-28 22:01:23.467
Brandon Clarke,timothyvelez@example.net,google,Yoga Studio by
    Brandon Clarke,chatbot,True,2025-03-13 14:05:01.291,2025-03-20
    14:10:00.799,2025-03-20 14:10:00.799,True,2025-02-28 22:33:37.504
Matthew Obrien,cindy06@example.org,google,Matthew Obrien's
    Hostel,walkthrough,False,2025-03-13
    14:05:00.624,NULL,NULL,NULL,2025-03-01 00:27:01.557
Mark Frazier,codymathis@example.net,email,Your Personal Trainer
    Expert - Mark,wizard,False,2025-03-13
    14:05:00.463,NULL,NULL,NULL,2025-03-01 03:47:58.070
Matthew Snyder,jmurray@example.org,google,Elite Toy Store of
    Snyder,gamified,True,2025-03-13 14:05:00.636,2025-03-20
    14:10:00.786,2025-03-27 10:12:46.108,False,2025-03-01
    05:05:34.933
Garrett Lane,martinariana@example.net,email,Premier ATM Solutions -
    Garrett,nudge,False,2025-03-13 14:05:00.684,2025-03-27
    10:12:46.332,NULL,NULL,2025-03-01 08:31:38.629
John Thompson,yodertaylor@example.com,email,John Thompson Moving
    Company Services,wizard,False,2025-03-13 14:05:01.105,2025-03-20
    14:10:01.017,NULL,NULL,2025-03-01 08:49:57.665
Marie Carr,harristimothy@example.com,google,Shoe Repair by Marie
    Carr,nudge,False,2025-03-13
    14:05:00.493,NULL,NULL,NULL,2025-03-01 09:05:52.817
Morgan Schultz,vanessabryant@example.com,email,Your Art Studio
    Expert - Morgan,wizard,True,2025-03-13 14:05:01.158,2025-03-20
    14:10:00.702,2025-03-29 11:01:34.833,True,2025-03-01 09:19:46.694
Tiffany Nguyen,thompsonlisa@example.net,email,Tiffany Nguyen
    Theater Services,chatbot,False,2025-03-13
    14:05:01.262,NULL,NULL,NULL,2025-03-01 11:09:30.390
Thomas Cruz,daniellemejia@example.com,google,Simply Laboratory by
    Cruz,walkthrough,False,2025-03-13
    14:05:01.091,NULL,NULL,NULL,2025-03-01 15:26:37.675
Christopher Jones,zwilliams@example.net,email,The Music School of
    Jones,gamified,False,2025-03-13 14:05:00.637,2025-03-20
    14:10:00.800,NULL,NULL,2025-03-01 16:45:26.352
Mario Robinson,williamssheila@example.org,google,Sporting Goods
    Store Professionals - Mario,walkthrough,False,2025-03-13
    14:05:00.783,NULL,NULL,NULL,2025-03-01 17:13:16.704
Jason Grimes,tammyschaefer@example.net,google,Pharmacy Haven -
    Grimes,nudge,True,2025-03-13 14:05:00.591,2025-03-13
    14:05:00.591,2025-03-13 14:05:00.591,False,2025-03-01
    19:48:12.804
Rebecca Frank,brittany97@example.com,google,Rebecca Insurance
    Agency,nudge,True,2025-03-13 14:05:01.149,2025-03-20
    14:10:01.363,2025-03-20 14:10:01.363,False,2025-03-01
    21:01:42.733
Mikayla Allen,qphillips@example.com,apple,Allen & Co. Party
    Rental,wizard,False,2025-03-13 14:05:00.660,2025-03-20
    14:10:00.497,NULL,NULL,2025-03-01 21:06:56.047
Megan Taylor,david21@example.com,email,Pest Control Studio -
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    Taylor,chatbot,False,2025-03-13
    14:05:01.170,NULL,NULL,NULL,2025-03-01 22:46:50.094
Michael Hodges,qkennedy@example.org,email,Urban Imaging Center -
    Michael,gamified,True,2025-03-13 14:05:00.453,2025-03-27
    10:12:45.862,2025-03-27 10:12:45.862,True,2025-03-02 01:40:06.982
Abigail Murphy,kimberly87@example.org,google,Signature Renovation
    Service - Abigail,chatbot,False,2025-03-13
    14:05:01.143,NULL,NULL,NULL,2025-03-02 01:50:56.069
Angela Gonzales,emoore@example.net,email,Simply Counseling Service
    by Gonzales,chatbot,False,2025-03-13
    14:05:01.236,NULL,NULL,NULL,2025-03-02 03:27:55.148
Jessica Peck,wfoster@example.net,google,Simply Food Truck by
    Peck,nudge,False,2025-03-13 14:05:00.975,2025-03-20
    14:10:00.639,NULL,NULL,2025-03-02 05:30:34.334
Amy Raymond,michaeledwards@example.net,email,Simply Pilates Studio
    by Raymond,chatbot,False,2025-03-13 14:05:00.468,2025-03-20
    14:10:01.090,NULL,NULL,2025-03-02 06:30:35.894
Zachary Garcia,umitchell@example.net,email,Party Rental Haven -
    Garcia,wizard,True,2025-03-13 14:05:01.231,2025-03-20
    14:10:00.631,2025-03-27 10:12:46.468,True,2025-03-02 06:47:58.518
James Arias,kenneth51@example.net,email,Arias & Co. Car
    Wash,wizard,False,2025-03-13 14:05:00.987,2025-03-20
    14:10:00.915,NULL,NULL,2025-03-02 07:25:04.752
Daniel Ingram,sellersjeanne@example.com,email,Daniel Ingram
    Veterinary Clinic Services,wizard,True,2025-03-13
    14:05:00.622,2025-03-20 14:10:00.992,2025-03-27
    10:12:46.553,True,2025-03-02 08:00:43.742
Rebecca Bell,prattbeth@example.net,google,Creative Tutoring Service
    by Bell,walkthrough,True,2025-03-13 14:05:00.851,2025-03-20
    14:10:00.990,2025-03-27 10:12:46.256,True,2025-03-02 09:16:18.603
Helen Schmidt,abauer@example.org,email,Barber Shop Studio -
    Schmidt,walkthrough,False,NULL,NULL,NULL,NULL,NULL
Jacob Kennedy,michaelmcconnell@example.org,google,Creative Event
    Planner by Kennedy,walkthrough,False,NULL,NULL,NULL,NULL,NULL
Kim Clark,jbrandt@example.org,email,Premier Museum Solutions -
    Kim,chatbot,False,2025-03-13
    14:05:00.881,NULL,NULL,NULL,2025-03-02 12:44:12.555
David Whitaker,robertcarson@example.com,email,Signature Supermarket
    - David,walkthrough,True,2025-03-13 14:05:00.670,2025-03-20
    14:10:01.267,2025-03-27 10:12:46.138,True,2025-03-02 13:59:34.285
Catherine Navarro DDS,tinamarsh@example.net,google,Renovation
    Service Haven - DDS,walkthrough,False,2025-03-13
    14:05:00.731,NULL,2025-03-20 14:10:00.973,NULL,2025-03-02
    15:14:43.280
Beverly Lewis,mary39@example.net,email,Premier Convenience Store
    Solutions - Beverly,nudge,False,2025-03-13
    14:05:01.169,2025-03-20 14:10:01.000,NULL,NULL,2025-03-02
    15:56:03.615
Paul Ballard,yriley@example.net,google,Paul Post
    Office,wizard,True,2025-03-13 14:05:01.263,2025-03-20
    14:10:01.254,2025-03-27 10:12:45.791,True,2025-03-02 18:41:04.725
Jared Solis,qhall@example.net,google,Elite Physical Therapy Clinic
    of Solis,chatbot,True,2025-03-13 14:05:00.745,2025-03-20
    14:10:00.602,2025-03-20 14:10:00.602,True,2025-03-02 20:04:55.199
Beth Powell,hcuevas@example.com,email,Beth Powell Hardware Store
    Services,wizard,False,NULL,NULL,NULL,NULL,2025-03-02 21:30:49.798
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Tammy Henderson,kbarnett@example.org,email,Moving Company Haven -
    Henderson,chatbot,True,2025-03-13 14:05:00.700,2025-03-20
    14:10:00.638,2025-03-20 14:10:00.638,True,2025-03-03 03:44:27.567
Mrs. Maria Miller,collinssteven@example.net,email,Elite Aquarium of
    Miller,gamified,False,2025-03-13 14:05:00.787,2025-03-20
    14:10:00.839,NULL,NULL,2025-03-03 03:53:16.293
Justin Lopez MD,cnguyen@example.net,email,Justin Water
    Park,wizard,False,2025-03-13 14:05:00.844,2025-03-20
    14:10:00.905,NULL,NULL,2025-03-03 07:32:35.486
Holly Moore,frenchjonathan@example.org,email,Simply Yoga Studio by
    Moore,wizard,False,2025-03-13 14:05:00.844,2025-03-20
    14:10:01.181,NULL,NULL,2025-03-03 08:29:03.156
Damon Winters,andersondavid@example.com,google,Convenience Store by
    Damon Winters,chatbot,False,2025-03-13
    14:05:00.870,NULL,NULL,NULL,2025-03-03 10:29:56.346
Matthew Rodgers,kelly30@example.com,email,Premier Marketing Agency
    Solutions - Matthew,gamified,False,2025-03-13
    14:05:00.376,2025-03-20 14:10:01.032,NULL,NULL,2025-03-03
    11:06:53.490
Lisa Cohen,hernandezmichael@example.org,google,Simply Consulting
    Service by Cohen,gamified,False,2025-03-13
    14:05:00.499,NULL,NULL,NULL,2025-03-03 12:25:08.173
Nicole Monroe,ygreen@example.com,email,Elite Chiropractor of
    Monroe,gamified,True,2025-03-13 14:05:00.813,2025-03-20
    14:10:01.366,2025-03-27 10:12:46.183,True,2025-03-03 13:15:21.348
James Martin,lisagonzalez@example.com,google,The Laboratory of
    Martin,wizard,True,2025-03-13 14:05:01.118,2025-03-20
    14:10:00.730,2025-03-29 11:01:35.189,True,2025-03-03 17:53:27.502
Todd Bennett PhD,kgutierrez@example.com,email,Elite Art Gallery of
    PhD,walkthrough,False,2025-03-13 14:05:00.546,2025-03-20
    14:10:00.793,NULL,NULL,2025-03-03 19:57:24.959
John Mcclure,andreadavenport@example.com,google,Mcclure & Co.
    Moving Company,wizard,False,2025-03-13
    14:05:00.706,NULL,NULL,NULL,2025-03-03 21:37:31.208
Matthew Rivera,ihill@example.org,email,Elite Post Office of
    Rivera,chatbot,False,2025-03-13
    14:05:00.535,NULL,NULL,NULL,2025-03-04 00:19:54.063
Dorothy Allen,heather28@example.com,google,Elite Dental Clinic of
    Allen,gamified,False,2025-03-13 14:05:00.487,2025-03-20
    14:10:01.087,NULL,NULL,2025-03-04 01:34:02.050
Thomas Dunn,mcraig@example.org,email,Thomas Dunn's Government
    Office,walkthrough,True,2025-03-13 14:05:00.926,2025-03-20
    14:10:01.049,2025-03-27 10:12:45.972,True,2025-03-04 02:09:31.845
Laura Mayer,sandersjustin@example.net,google,Laura Mayer Bank
    Services,wizard,False,2025-03-13 14:05:01.274,2025-03-20
    14:10:01.033,NULL,NULL,2025-03-04 11:06:46.249
James Smith,michael66@example.net,email,Bounce House Rental Haven -
    Smith,walkthrough,False,2025-03-13 14:05:00.705,NULL,2025-03-20
    14:10:00.826,NULL,2025-03-04 11:08:22.103
Sarah Flores,louis75@example.com,email,Restaurant Haven -
    Flores,walkthrough,True,2025-03-13 14:05:00.576,2025-03-20
    14:10:00.519,2025-03-27 10:12:46.330,True,2025-03-04 11:40:22.913
Francisco Zimmerman,thomasvalencia@example.net,email,Innovative
    Laundry Service Services - Zimmerman,gamified,False,2025-03-13
    14:05:00.751,NULL,NULL,NULL,2025-03-04 13:28:53.151
Roberto Rose,arroyojennifer@example.org,email,Rose & Co. Car
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    Wash,gamified,True,2025-03-13 14:05:00.497,2025-03-20
    14:10:00.481,2025-03-20 14:10:00.481,False,2025-03-04
    14:21:26.204
Kyle Wells,medinascott@example.org,email,Signature Web Design
    Service - Kyle,chatbot,False,2025-03-13
    14:05:00.526,NULL,NULL,NULL,2025-03-04 15:39:56.361
Steven Davenport,aaron90@example.net,email,Urban Bank -
    Steven,nudge,True,2025-03-13 14:05:00.583,2025-03-20
    14:10:00.724,2025-03-27 10:12:46.567,True,2025-03-04 18:35:45.296
Tammy Mcknight,austinblackburn@example.net,google,The Supermarket
    of Mcknight,wizard,True,2025-03-13 14:05:01.078,2025-03-20
    14:10:00.564,2025-03-31 13:25:12.097,True,2025-03-04 19:36:40.780
Danny Powers,yjones@example.net,email,Simply Auto Repair Shop by
    Powers,gamified,True,2025-03-13 14:05:00.494,2025-03-20
    14:10:00.991,2025-03-20 14:10:00.991,False,2025-03-04
    22:06:01.156
Gregory Kline DDS,matthewstewart@example.org,email,Furniture Store
    by Gregory Kline DDS,gamified,False,2025-03-13
    14:05:00.497,2025-03-20 14:10:00.557,NULL,NULL,2025-03-05
    03:46:45.214
Rebecca Jordan,courtneyfisher@example.com,google,Dietitian Practice
    Haven - Jordan,nudge,False,2025-03-13
    14:05:00.383,NULL,NULL,NULL,2025-03-05 04:45:22.043
Timothy Sanchez,jose39@example.net,email,Simply Barber Shop by
    Sanchez,gamified,True,2025-03-13 14:05:00.353,2025-03-20
    14:10:00.568,2025-03-27 10:12:46.312,True,2025-03-05 06:50:52.845
Pedro Martinez,joshua90@example.com,google,Martinez & Co. Sporting
    Goods Store,nudge,False,2025-03-13 14:05:01.234,2025-03-20
    14:10:00.506,NULL,NULL,2025-03-05 07:03:15.779
Christopher Carpenter,cheyenne76@example.net,email,Dance Studio by
    Christopher Carpenter,nudge,False,2025-03-13
    14:05:01.173,2025-03-20 14:10:00.655,NULL,NULL,2025-03-05
    07:16:31.450
Janet Adams,tlee@example.com,email,Theater Studio -
    Adams,nudge,False,2025-03-13
    14:05:01.003,NULL,NULL,NULL,2025-03-05 07:38:58.462
Holly Allen,jeffrey09@example.com,email,Premier Packaging Service
    Solutions - Holly,wizard,False,2025-03-13
    14:05:01.271,2025-03-20 14:10:01.157,NULL,NULL,2025-03-05
    07:45:38.323
Kevin Campbell,ghenderson@example.org,google,The Pilates Studio of
    Campbell,wizard,False,2025-03-13 14:05:00.579,2025-03-31
    13:25:12.188,NULL,NULL,2025-03-05 09:30:16.091
Mr. Thomas Hill,grayrobert@example.org,google,Urban Hostel -
    Mr.,wizard,True,2025-03-13 14:05:00.477,2025-03-20
    14:10:01.316,2025-04-12 12:53:19.668,True,2025-03-05 09:37:03.013
Abigail Stone,julie75@example.net,email,Urban Valet Service -
    Abigail,gamified,False,2025-03-13 14:05:00.830,2025-03-20
    14:10:01.302,NULL,NULL,2025-03-05 09:39:21.037
Roger Hill,derek02@example.com,google,Creative Hair Salon by
    Hill,walkthrough,False,2025-03-13
    14:05:00.333,NULL,NULL,NULL,2025-03-05 11:44:30.907
Katherine Todd,stevenramos@example.com,email,Art Studio
    Professionals - Katherine,nudge,False,2025-03-13
    14:05:00.532,NULL,NULL,NULL,2025-03-05 11:48:02.039
Christopher Cook,monica75@example.com,email,The Music Venue of
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    Cook,chatbot,False,2025-03-13
    14:05:00.916,NULL,NULL,NULL,2025-03-05 14:40:00.175
Mark Roberts,christinamendoza@example.com,google,Roberts & Co. Dry
    Cleaner,walkthrough,True,2025-03-13 14:05:00.467,2025-03-20
    14:10:00.733,2025-03-27 10:12:46.515,True,2025-03-05 15:51:35.638
Mrs. Haley Brown,amyers@example.net,google,Creative Clinic by
    Brown,nudge,False,2025-03-13 14:05:01.075,2025-03-20
    14:10:01.367,NULL,NULL,2025-03-05 16:54:44.353
Angel Edwards,brandynolan@example.org,email,Roofing Service
    Professionals - Angel,gamified,False,2025-03-13
    14:05:01.272,2025-03-20 14:10:01.289,NULL,NULL,2025-03-05
    16:57:35.210
Nancy Green,kfleming@example.org,email,Dental Clinic Professionals
    - Nancy,walkthrough,True,2025-03-13 14:05:00.456,2025-03-20
    14:10:00.949,2025-03-27 10:12:45.672,True,2025-03-05 18:26:26.331
Jessica Sanders,johnnyjames@example.org,email,Jessica Sanders's IT
    Support,wizard,True,2025-03-13 14:05:00.443,2025-03-20
    14:10:00.501,2025-04-08 12:41:55.560,True,2025-03-05 20:15:13.564
Megan Johnson,robertsanne@example.net,email,Window Cleaning Haven -
    Johnson,walkthrough,True,2025-03-13 14:05:01.207,2025-03-20
    14:10:00.518,2025-03-27 10:12:46.006,False,2025-03-05
    22:41:21.036
Matthew Morgan,julieellis@example.org,email,Morgan & Co. Urgent
    Care,wizard,False,NULL,NULL,NULL,NULL,2025-03-05 23:28:46.768
James Anderson,csanchez@example.org,google,Signature Tutoring
    Service - James,chatbot,False,2025-03-13 14:05:00.505,2025-03-20
    14:10:01.216,NULL,NULL,2025-03-06 02:02:40.156
Mrs. Jill Williams DVM,tracy11@example.com,email,Your Dance Studio
    Expert - Mrs.,chatbot,False,2025-03-13
    14:05:01.232,NULL,NULL,NULL,2025-03-06 02:28:45.068
Kristine Brady,shall@example.com,apple,Innovative Museum Services -
    Brady,gamified,False,2025-03-13 14:05:00.603,2025-03-20
    14:10:01.306,NULL,NULL,2025-03-06 03:03:26.676
Fred Clark,christensentimothy@example.com,email,The Detailing
    Service of Clark,chatbot,False,2025-03-13
    14:05:00.684,2025-03-20 14:10:01.464,NULL,NULL,2025-03-06
    03:59:32.888
Anne Gilmore,jennifer42@example.org,email,Premier Barber Shop
    Solutions - Anne,chatbot,False,2025-03-13
    14:05:00.895,2025-03-20 14:10:01.404,NULL,NULL,2025-03-06
    05:30:41.040
Michelle Hall,tracy21@example.com,email,Hobby Shop Professionals -
    Michelle,wizard,True,2025-03-13 14:05:01.028,2025-03-20
    14:10:01.126,2025-03-29 11:01:34.585,True,2025-03-06 05:41:20.962
Jose Miller,deborahgross@example.org,email,Innovative Restaurant
    Services - Miller,chatbot,False,2025-03-13
    14:05:00.971,NULL,NULL,NULL,2025-03-06 08:49:02.552
Veronica Martin,victoriastevenson@example.com,email,Your Food Truck
    Expert - Veronica,nudge,True,2025-03-13 14:05:00.417,2025-03-20
    14:10:00.749,2025-03-20 14:10:00.749,True,2025-03-06 12:03:54.432
Joshua Monroe,taylorvelez@example.net,google,The Hospital of
    Monroe,chatbot,True,2025-03-13 14:05:01.131,2025-03-13
    14:05:01.131,2025-03-13 14:05:01.131,True,2025-03-06 15:10:59.094
Christina Simon,amorris@example.net,google,Christina Simon Gift
    Shop Services,chatbot,False,2025-03-13
    14:05:00.397,NULL,NULL,NULL,2025-03-06 16:46:18.124
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Christina Brooks,johnsoncourtney@example.org,email,Restaurant Haven
    - Brooks,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-06
    19:17:54.328
Karen Jones,johnsonadam@example.com,email,Karen
    Pharmacy,wizard,False,2025-03-13
    14:05:00.842,NULL,NULL,NULL,2025-03-06 21:02:03.502
Ryan Jennings,tcarter@example.net,google,Urban Pest Control -
    Ryan,walkthrough,False,2025-03-13 14:05:00.665,2025-03-20
    14:10:01.181,NULL,NULL,2025-03-06 22:28:01.643
Jill Kaiser,kbriggs@example.org,email,Premier Consulting Service
    Solutions - Jill,nudge,False,2025-03-13 14:05:00.894,2025-03-20
    14:10:01.103,NULL,NULL,2025-03-07 02:25:20.995
Cory Foster,eric30@example.com,email,Your Laundry Service Expert -
    Cory,chatbot,True,2025-03-13 14:05:01.216,2025-03-13
    14:05:01.216,2025-03-13 14:05:01.216,True,2025-03-07 04:01:40.791
Sara Brown,jaybraun@example.org,email,Dance Studio Haven -
    Brown,chatbot,False,2025-03-13
    14:05:00.576,NULL,NULL,NULL,2025-03-07 05:02:46.209
Laura Johnson,martincurtis@example.com,email,Laura
    Library,wizard,True,2025-03-13 14:05:01.122,2025-03-20
    14:10:00.999,2025-04-08 12:41:55.507,True,2025-03-07 07:26:49.517
Lisa Villegas,alex41@example.com,email,Signature Credit Union -
    Lisa,nudge,False,2025-03-13 14:05:00.600,2025-03-20
    14:10:01.038,NULL,NULL,2025-03-07 09:53:12.742
Jose Chan,markmeyers@example.net,email,Innovative Tattoo Studio
    Services - Chan,nudge,False,2025-03-13
    14:05:00.521,NULL,NULL,NULL,2025-03-07 12:09:30.475
Lindsay Bailey,patrickromero@example.net,email,Bailey & Co.
    Painting Service,walkthrough,True,2025-03-13
    14:05:00.648,2025-03-20 14:10:01.087,2025-03-27
    10:12:46.098,True,2025-03-07 12:16:48.497
Mr. Christopher Sandoval,yvonne12@example.org,google,Your Party
    Rental Expert - Mr.,wizard,True,2025-03-13
    14:05:00.965,2025-03-20 14:10:01.469,2025-04-06
    14:35:26.456,True,2025-03-07 12:30:11.255
Lori Morgan,vargaslindsay@example.net,email,Morgan & Co. Med
    Spa,walkthrough,False,2025-03-13
    14:05:00.796,NULL,NULL,NULL,2025-03-07 12:34:13.578
Michael Miller,tbrewer@example.com,google,Oil Change Service
    Professionals - Michael,chatbot,False,2025-03-13
    14:05:00.593,NULL,NULL,NULL,2025-03-07 14:36:27.264
Robert Brown,xwilson@example.net,google,Premier Oil Change Service
    Solutions - Robert,walkthrough,True,2025-03-13
    14:05:00.979,2025-03-20 14:10:01.354,2025-03-27
    10:12:45.855,True,2025-03-07 14:49:48.854
Pamela Morgan,melindaanderson@example.com,email,Premier
    Construction Company Solutions - Pamela,nudge,False,2025-03-13
    14:05:00.684,NULL,NULL,NULL,2025-03-07 16:12:34.146
Derrick Vargas,gregorycarr@example.net,email,Derrick Vargas
    Botanical Garden Services,gamified,False,2025-03-13
    14:05:01.225,2025-03-20 14:10:01.052,NULL,NULL,2025-03-07
    16:30:03.154
Andrew Pearson,cshannon@example.net,email,Shipping Service Studio -
    Pearson,walkthrough,False,2025-03-13 14:05:00.654,2025-03-20
    14:10:00.551,NULL,NULL,2025-03-07 19:44:19.103
Joseph Cook,mguerra@example.net,google,Simply Furniture Store by
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    Cook,chatbot,False,2025-03-13 14:05:00.619,2025-03-20
    14:10:01.089,NULL,NULL,2025-03-07 20:10:47.495
Jodi Martin,frazierashley@example.org,email,Bookstore by Jodi
    Martin,chatbot,False,2025-03-13 14:05:01.225,2025-03-20
    14:10:01.451,NULL,NULL,2025-03-07 22:03:04.607
Michael Sanders,mary17@example.net,apple,Michael
    Theater,walkthrough,True,2025-03-13 14:05:01.267,2025-03-20
    14:10:00.794,2025-03-27 10:12:46.264,False,2025-03-08
    00:02:49.892
Christopher Grant,kristen02@example.net,google,Urban Dental Clinic
    - Christopher,nudge,False,2025-03-13 14:05:00.473,2025-03-20
    14:10:01.083,NULL,NULL,2025-03-08 02:47:33.318
Bryan Weber,jameshodge@example.org,google,Simply Theater by
    Weber,walkthrough,False,2025-03-13 14:05:00.406,2025-03-20
    14:10:00.759,NULL,NULL,2025-03-08 07:46:07.759
Kenneth Henderson,knighttracie@example.org,google,Kenneth Real
    Estate Agency,walkthrough,True,2025-03-13
    14:05:00.754,2025-03-20 14:10:00.792,2025-03-27
    10:12:46.607,True,2025-03-08 07:58:53.297
Jordan Johnson,qvega@example.com,google,Johnson & Co. Art
    Gallery,wizard,False,2025-03-13
    14:05:00.584,NULL,NULL,NULL,2025-03-08 11:22:40.616
Stephen Martinez,hannah87@example.com,google,Stephen Gift
    Shop,gamified,False,2025-03-13
    14:05:00.967,NULL,NULL,NULL,2025-03-08 18:38:10.005
Benjamin Smith,georgetraci@example.org,email,Your Cleaning Service
    Expert - Benjamin,nudge,True,2025-03-13 14:05:00.767,2025-03-20
    14:10:01.023,2025-03-20 14:10:01.023,False,2025-03-08
    20:13:22.008
Shane Hogan,danielsmichael@example.org,email,Simply Med Spa by
    Hogan,wizard,True,2025-03-13 14:05:01.114,2025-03-29
    11:01:34.449,2025-04-08 12:41:55.314,True,2025-03-08 20:51:41.421
Jose Gaines,obell@example.org,email,Museum Haven -
    Gaines,walkthrough,False,2025-03-13
    14:05:01.105,NULL,NULL,NULL,2025-03-08 21:18:31.196
Carrie Kelly,odonnellmaria@example.net,email,Simply Theater by
    Kelly,chatbot,False,2025-03-13
    14:05:00.621,NULL,NULL,NULL,2025-03-09 01:56:06.537
Evan King,janetwilliams@example.net,email,Your Real Estate Agency
    Expert - Evan,walkthrough,True,2025-03-13
    14:05:01.126,2025-03-20 14:10:01.088,2025-03-27
    10:12:46.624,True,2025-03-09 02:05:30.910
Melanie Grant,bernardmadison@example.net,email,Creative Bakery by
    Grant,wizard,True,2025-03-13 14:05:00.391,2025-03-20
    14:10:01.390,2025-03-27 10:12:46.598,True,2025-03-09 03:36:37.404
Susan Jones,matthewjohnson@example.net,email,Jones & Co.
    Landscaping Service,nudge,True,2025-03-13
    14:05:01.203,2025-03-20 14:10:00.667,2025-03-27
    10:12:46.497,False,2025-03-09 08:45:46.828
Sabrina Lee,csmith@example.net,google,Simply Furniture Store by
    Lee,chatbot,False,2025-03-13
    14:05:01.022,NULL,NULL,NULL,2025-03-09 10:40:12.111
Trevor Rojas,deckerharry@example.com,email,Art Studio Professionals
    - Trevor,walkthrough,True,2025-03-13 14:05:00.377,2025-03-20
    14:10:01.330,2025-03-27 10:12:46.432,True,2025-03-09 11:24:11.421
Cody Meyer,hilljohn@example.com,email,Creative Personal Trainer by
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    Meyer,gamified,False,2025-03-13
    14:05:01.124,NULL,NULL,NULL,2025-03-09 13:59:26.318
Margaret Martin,dporter@example.net,email,Urban Tattoo Studio -
    Margaret,gamified,False,2025-03-13 14:05:00.332,2025-03-20
    14:10:00.797,NULL,NULL,2025-03-09 15:27:04.267
Eugene Wiggins,jkerr@example.com,email,Premier Physical Therapy
    Clinic Solutions - Eugene,walkthrough,True,2025-03-13
    14:05:00.362,2025-03-20 14:10:00.868,2025-03-27
    10:12:46.508,True,2025-03-09 17:29:53.936
Rebecca Kline,juliecarpenter@example.org,email,Signature Counseling
    Service - Rebecca,gamified,False,2025-03-13
    14:05:01.261,2025-03-20 14:10:00.942,NULL,NULL,2025-03-09
    18:58:07.010
Katherine Merritt,rodgerstheresa@example.com,email,Premier Art
    Gallery Solutions -
    Katherine,walkthrough,False,NULL,NULL,2025-03-20
    14:10:00.551,NULL,2025-03-09 18:58:11.383
Lee Cox,tmartin@example.org,google,Painting Service Studio -
    Cox,gamified,True,2025-03-13 14:05:01.299,2025-03-20
    14:10:01.147,2025-03-27 10:12:46.006,True,2025-03-09 22:06:00.064
Perry Frazier DDS,edwardscharles@example.net,google,Pharmacy
    Professionals - Perry,gamified,False,2025-03-13
    14:05:00.785,2025-03-20 14:10:01.387,NULL,NULL,2025-03-09
    22:38:26.249
Thomas Jennings,austinlynch@example.net,email,Thomas Jennings
    Cinema Services,nudge,False,2025-03-13 14:05:00.390,2025-03-20
    14:10:00.583,NULL,NULL,2025-03-09 23:09:52.862
Samantha Alvarez,herrerajustin@example.net,email,Signature Bounce
    House Rental - Samantha,wizard,False,2025-03-13
    14:05:00.737,2025-03-20 14:10:00.590,NULL,NULL,2025-03-10
    01:15:24.683
John Murphy,kimberlybutler@example.com,email,Premier Shoe Repair
    Solutions - John,chatbot,False,2025-03-13
    14:05:00.428,NULL,NULL,NULL,2025-03-10 01:43:14.348
Tracy Solomon,vegamonica@example.net,google,Premier Pest Control
    Solutions - Tracy,walkthrough,True,2025-03-13
    14:05:00.855,2025-03-20 14:10:01.446,2025-03-27
    10:12:45.781,True,2025-03-10 04:38:09.077
Joseph Allison,ibryant@example.com,email,Joseph Water
    Park,wizard,True,2025-03-13 14:05:01.033,2025-03-20
    14:10:01.429,2025-03-27 10:12:46.586,True,2025-03-10 05:27:05.712
Lisa Bryant,angelicamurphy@example.org,email,Bryant & Co. Dental
    Clinic,wizard,False,2025-03-13 14:05:01.181,2025-03-20
    14:10:00.681,NULL,NULL,2025-03-10 06:05:49.985
John Hicks,tammie94@example.com,email,Catering Service by John
    Hicks,nudge,True,2025-03-13 14:05:00.710,2025-03-13
    14:05:00.710,2025-03-13 14:05:00.710,False,2025-03-10
    06:19:40.295
Alyssa Brooks,angelica20@example.net,google,Signature Hostel -
    Alyssa,gamified,True,2025-03-13 14:05:01.027,2025-03-20
    14:10:01.101,2025-03-27 10:12:46.619,False,2025-03-10
    06:21:40.449
Philip Vasquez,nathan59@example.com,email,Web Design Service Studio
    - Vasquez,wizard,False,NULL,NULL,NULL,NULL,2025-03-10
    07:11:31.855
Bradley Hall,georgehicks@example.com,google,Premier Credit Union
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    Solutions - Bradley,nudge,True,2025-03-13
    14:05:01.164,2025-03-13 14:05:01.164,2025-03-13
    14:05:01.164,False,2025-03-10 11:52:39.982
Adam Daniels,hooverdanielle@example.com,email,Innovative Auto
    Repair Shop Services -
    Daniels,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-10
    16:16:42.253
Tina Osborne,danielgomez@example.net,email,Limo Service Haven -
    Osborne,gamified,False,2025-03-13 14:05:00.359,2025-03-20
    14:10:00.769,NULL,NULL,2025-03-10 16:48:56.339
Cheryl Sullivan,owensbrian@example.net,email,Premier Optometrist
    Solutions - Cheryl,wizard,True,2025-03-13
    14:05:01.181,2025-03-20 14:10:01.431,2025-03-27
    10:12:46.031,False,2025-03-10 16:54:12.819
Kara Wyatt,james01@example.net,google,Toy Store Professionals -
    Kara,gamified,False,2025-03-13 14:05:00.988,2025-03-20
    14:10:01.189,NULL,NULL,2025-03-10 18:51:17.209
Katelyn Cole,sanchezdiane@example.com,google,Creative Art Studio by
    Cole,walkthrough,True,2025-03-13 14:05:00.982,2025-03-20
    14:10:00.654,2025-03-27 10:12:46.149,True,2025-03-11 03:26:29.509
Jeremy Alvarez,ryan88@example.net,google,Jeremy
    Motel,chatbot,False,2025-03-13 14:05:01.265,2025-03-20
    14:10:00.642,NULL,NULL,2025-03-11 05:11:18.719
David Price,nicole04@example.net,email,Florist Studio -
    Price,wizard,False,2025-03-13 14:05:01.062,2025-03-20
    14:10:00.712,NULL,NULL,2025-03-11 09:26:32.376
Melissa Glenn,melaniewolf@example.org,email,Elite Water Park of
    Glenn,walkthrough,False,2025-03-13 14:05:01.098,2025-03-20
    14:10:00.843,NULL,NULL,2025-03-11 17:01:43.437
Deanna Nixon,pottercarol@example.net,email,Urban Bakery -
    Deanna,wizard,True,2025-03-13 14:05:01.316,2025-03-20
    14:10:00.787,2025-03-27 10:12:46.300,True,2025-03-11 17:05:24.082
Eric Donovan,opeterson@example.com,email,Eric Donovan's Art
    Studio,chatbot,False,2025-03-13 14:05:00.502,2025-03-20
    14:10:00.732,NULL,NULL,2025-03-11 18:53:15.968
Wendy Phelps,jonathanhall@example.org,google,Laundry Service
    Professionals - Wendy,chatbot,False,2025-03-13
    14:05:01.181,NULL,NULL,NULL,2025-03-11 19:27:56.829
Adriana Moore,shannonlisa@example.com,email,Adriana Moore
    Construction Company
    Services,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-11
    21:27:28.207
Walter Fletcher,ryanparrish@example.net,google,Fletcher & Co.
    Distillery,gamified,False,2025-03-13 14:05:00.649,2025-03-20
    14:10:01.416,NULL,NULL,2025-03-11 21:42:22.110
Laurie Ellis,denisepacheco@example.net,email,Creative Music Venue
    by Ellis,chatbot,False,2025-03-13
    14:05:01.116,NULL,NULL,NULL,2025-03-11 22:11:52.945
Helen Dominguez,nixonjoseph@example.net,google,Chiropractor Studio
    - Dominguez,nudge,False,2025-03-13
    14:05:00.562,NULL,NULL,NULL,2025-03-11 22:51:02.245
Lindsey Cunningham,jamessmith@example.org,google,Premier Valet
    Service Solutions - Lindsey,nudge,True,2025-03-13
    14:05:00.601,2025-03-20 14:10:01.180,2025-03-27
    10:12:46.351,False,2025-03-12 03:58:04.557
Casey Frank,jaredbrown@example.com,email,Creative Florist by
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Frank,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-12 04:34:36.262
William Becker,gbrown@example.org,google,Premier Computer Repair Solutions - William,wizard,True,2025-03-13 14:05:01.109,2025-03-20 14:10:00.541,2025-03-29 11:01:35.084,True,2025-03-12 05:02:25.006
Alison Figueroa,ashley21@example.com,google,Figueroa & Co. Marketing Agency,chatbot,True,2025-03-13 14:05:01.235,2025-03-13 14:05:01.235,2025-03-13 14:05:01.235,True,2025-03-12 06:12:44.658
Jessica Gutierrez,ulowe@example.com,google,The Nail Salon of Gutierrez,chatbot,False,2025-03-13 14:05:01.317,NULL,NULL,NULL,2025-03-12 11:19:02.236
Kristin Smith,vjohnson@example.net,email,Signature Clothing Boutique - Kristin,gamified,True,2025-03-13 14:05:00.569,2025-03-20 14:10:00.499,2025-03-20 14:10:00.499,True,2025-03-12 11:40:36.074
Kelly Parks,denisesims@example.org,google,Innovative Limo Service Services - Parks,walkthrough,True,2025-03-13 14:05:00.858,2025-03-20 14:10:01.191,2025-03-27 10:12:46.399,True,2025-03-12 12:55:02.473
Jeremy Owens,salazartiffany@example.org,email,Taxi Service Haven - Owens,walkthrough,True,2025-03-13 14:05:00.509,2025-03-20 14:10:00.719,2025-03-27 10:12:46.149,True,2025-03-12 14:48:41.136
Suzanne Williams,davisrachel@example.com,apple,Innovative Window Cleaning Services - Williams,gamified,False,2025-03-13 14:05:00.451,2025-03-20 14:10:00.557,NULL,NULL,2025-03-12 16:20:25.004
David Morton,rlopez@example.net,google,Financial Advisor Studio - Morton,chatbot,False,2025-03-13 14:05:00.629,2025-03-20 14:10:00.549,NULL,NULL,2025-03-12 18:20:09.669
Deborah Edwards,masonbrian@example.com,email,Urban Bike Shop - Deborah,chatbot,True,2025-03-13 14:05:00.949,2025-03-13 14:05:00.949,2025-03-13 14:05:00.949,True,2025-03-12 18:40:38.361
Jeffrey Franklin,alexanderkimberly@example.org,email,Jeffrey Franklin's Consulting Service,gamified,True,2025-03-13 14:05:01.203,2025-03-20 14:10:01.158,2025-03-20 14:10:01.158,False,2025-03-12 19:32:48.605
Samuel Johnson,drakemichael@example.org,email,Creative Grocery Store by Johnson,gamified,False,2025-03-13 14:05:00.781,2025-03-27 10:12:46.049,NULL,NULL,2025-03-12 20:27:03.879
Jeremy Williams,tiffanybarron@example.net,email,Simply Tutoring Service by Williams,wizard,False,2025-03-13 14:05:00.854,2025-04-06 14:35:26.611,NULL,NULL,2025-03-13 01:28:28.636
Kimberly Zamora,kevinrobertson@example.net,email,Urban Government Office - Kimberly,wizard,False,NULL,NULL,NULL,NULL,2025-03-13 05:24:27.471
Maria Hensley,wendysanchez@example.org,apple,Your Campground Expert - Maria,chatbot,False,2025-03-13 14:05:00.936,2025-03-20 14:10:00.994,NULL,NULL,2025-03-13 05:48:59.311
Mrs. Jessica Barnes DVM,pamela05@example.net,email,Creative Farmers Market by DVM,gamified,False,2025-03-13 14:05:00.419,2025-03-20 14:10:00.762,NULL,NULL,2025-03-13 06:47:42.990
Matthew Hughes,rharris@example.net,google,Your Hobby Shop Expert - Matthew,wizard,True,2025-03-13 14:05:00.477,2025-03-20

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    14:10:01.413,2025-03-27 10:12:45.996,True,2025-03-13 11:07:13.940
Nathan Brown,tiffanygreer@example.com,email,Nathan Brown's Imaging
    Center,wizard,False,2025-03-13 14:05:01.081,2025-03-20
    14:10:01.000,NULL,NULL,2025-03-13 12:33:27.647
Donna Young,richardbowman@example.net,email,Marketing Agency
    Professionals - Donna,gamified,False,2025-03-13
    14:05:01.182,2025-03-20 14:10:01.471,NULL,NULL,2025-03-13
    12:35:13.212
Jessica Wood,rsmith@example.com,google,Signature Counseling Service
    - Jessica,wizard,True,2025-03-13 14:05:00.859,2025-04-02
    11:33:04.297,2025-04-06 14:35:26.218,True,2025-03-13 12:47:49.349
Benjamin Maynard,qjackson@example.com,google,Premier Real Estate
    Agency Solutions - Benjamin,wizard,True,2025-03-13
    14:05:00.563,2025-03-20 14:10:01.437,2025-04-12
    12:53:19.713,False,2025-03-13 13:18:29.479
Diana Jones,kevinrobinson@example.com,google,Electronic Store
    Professionals - Diana,nudge,False,2025-03-13
    14:05:00.889,2025-03-20 14:10:01.293,NULL,NULL,2025-03-13
    13:57:23.388
Daniel Rosales,melanieharvey@example.net,email,Daniel Valet
    Service,gamified,True,2025-03-13 14:05:00.817,2025-03-20
    14:10:01.267,2025-03-27 10:12:46.272,True,2025-03-13 14:00:00.962
Justin Hale,pnguyen@example.com,google,Creative Pet Grooming by
    Hale,gamified,False,2025-03-20
    14:10:01.278,NULL,NULL,NULL,2025-03-13 14:45:24.055
Christina Fry,ktapia@example.org,google,Elite Limo Service of
    Fry,walkthrough,True,2025-03-20 14:10:00.511,2025-03-27
    10:12:46.016,2025-03-29 11:01:35.017,True,2025-03-13 17:03:50.130
Kristen George,jessica82@example.org,email,Clothing Boutique Haven
    - George,gamified,False,2025-03-20
    14:10:01.415,NULL,NULL,NULL,2025-03-13 19:31:07.934
Jean Hunter,stephanie22@example.com,email,Dental Clinic by Jean
    Hunter,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-13
    21:23:02.859
Charles Sullivan,kpineda@example.net,email,Premier Tailor Solutions
    - Charles,walkthrough,False,2025-03-20
    14:10:00.938,NULL,NULL,NULL,2025-03-13 22:30:05.860
Roberto Dennis,michaelrivera@example.net,google,Roberto Dennis
    Campground
    Services,gamified,False,NULL,NULL,NULL,NULL,2025-03-14
    03:42:50.986
Bryan Patterson,rickyburton@example.org,email,Bryan Patterson
    Museum Services,nudge,False,2025-03-20
    14:10:01.373,NULL,NULL,NULL,2025-03-14 03:45:20.783
David Stafford,jacobsims@example.com,google,Simply Government
    Office by Stafford,chatbot,False,NULL,NULL,NULL,NULL,2025-03-14
    06:51:30.096
John Johnson,jason45@example.com,google,Storage Facility by John
    Johnson,gamified,True,2025-03-20 14:10:01.320,2025-03-20
    14:10:01.320,2025-03-20 14:10:01.320,True,2025-03-14 09:07:55.370
Tina Sims,jacobsbrittany@example.com,email,Your Bank Expert -
    Tina,nudge,False,NULL,NULL,NULL,NULL,2025-03-14 10:08:55.606
Alice Hooper,emilyharrington@example.com,google,Renovation Service
    Professionals - Alice,wizard,True,2025-03-20
    14:10:00.959,2025-03-27 10:12:46.461,2025-03-29
    11:01:34.520,True,2025-03-14 10:36:59.774
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Jennifer Clark,wallacejennifer@example.com,email,Jennifer
    Library,walkthrough,True,2025-03-20 14:10:00.902,2025-03-27
    10:12:46.574,2025-03-29 11:01:35.176,True,2025-03-14 13:23:05.283
Timothy Miller,mross@example.com,email,Premier Hospital Solutions -
    Timothy,walkthrough,True,2025-03-20 14:10:01.204,2025-03-27
    10:12:45.861,2025-03-29 11:01:35.260,False,2025-03-14
    14:09:04.203
Zachary Sims,jordanjones@example.org,email,Creative Print Shop by
    Sims,walkthrough,False,2025-03-20 14:10:01.090,2025-03-27
    10:12:46.269,NULL,NULL,2025-03-14 14:09:08.015
Frederick Huynh,john54@example.org,google,Zoo Haven -
    Huynh,chatbot,False,NULL,NULL,NULL,NULL,2025-03-14 16:36:40.486
Carol Barrera,ssmith@example.org,email,Security Service by Carol
    Barrera,walkthrough,True,2025-03-20 14:10:01.084,2025-03-27
    10:12:46.625,2025-03-29 11:01:34.680,True,2025-03-14 17:59:57.500
Taylor Barnes,michaelgoodman@example.com,google,Innovative Sporting
    Goods Store Services - Barnes,chatbot,True,2025-03-20
    14:10:00.549,2025-03-20 14:10:00.549,2025-03-20
    14:10:00.549,True,2025-03-14 19:09:36.808
Erica Sutton,stephaniefarrell@example.com,email,Plumbing Service
    Professionals - Erica,nudge,True,2025-03-20
    14:10:00.798,2025-03-20 14:10:00.798,2025-03-20
    14:10:00.798,False,2025-03-14 19:21:24.836
Joseph Rodriguez,kevinturner@example.org,google,Joseph Rodriguez
    Moving Company Services,gamified,False,2025-03-27
    10:12:46.152,NULL,NULL,NULL,2025-03-14 19:29:22.978
Carrie Woodard,amywilliams@example.org,google,Creative Nonprofit
    Organization by Woodard,nudge,False,2025-03-20
    14:10:01.319,NULL,NULL,NULL,2025-03-14 21:19:55.896
Christopher Campbell,jacksondavid@example.org,email,Christopher
    Campbell's Pest Control,nudge,False,2025-03-20
    14:10:00.878,NULL,NULL,NULL,2025-03-14 21:34:18.162
Donald Collins,debbie17@example.com,email,Premier Real Estate
    Agency Solutions -
    Donald,nudge,False,NULL,NULL,NULL,NULL,2025-03-14 22:36:16.131
Laura Lane,kevin81@example.com,email,Lane & Co. Veterinary
    Clinic,wizard,False,2025-03-27 10:12:45.977,2025-04-12
    12:53:20.072,NULL,NULL,2025-03-14 23:08:03.379
Brittany Love,iwatts@example.net,google,Brittany Government
    Office,gamified,False,NULL,NULL,NULL,NULL,2025-03-15 00:57:13.306
Matthew Marshall,marshallwalter@example.org,email,Matthew Marshall
    Amusement Park Services,walkthrough,True,2025-03-20
    14:10:01.383,2025-03-27 10:12:45.658,2025-03-29
    11:01:34.878,True,2025-03-15 01:00:56.965
Stephanie Chan,ryan32@example.org,email,Dry Cleaner Haven -
    Chan,wizard,False,2025-03-20 14:10:00.862,2025-04-12
    12:53:19.580,NULL,NULL,2025-03-15 02:34:27.087
Laura Curtis,kevin03@example.org,google,Travel Agency Haven -
    Curtis,nudge,True,2025-03-20 14:10:01.394,2025-03-20
    14:10:01.394,2025-03-20 14:10:01.394,False,2025-03-15
    03:28:51.814
Lisa White,peter64@example.net,email,Innovative Food Truck Services
    - White,wizard,True,2025-03-20 14:10:01.421,2025-04-02
    11:33:04.494,2025-04-06 14:35:26.184,True,2025-03-15 03:33:23.529
Victoria Kelley,jason74@example.org,email,Premier Window Cleaning
    Solutions -
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    Victoria,chatbot,False,NULL,NULL,NULL,NULL,2025-03-15
    08:29:33.031
Kara Wolfe,stephanie08@example.org,email,Pilates Studio Studio -
    Wolfe,chatbot,False,NULL,NULL,NULL,NULL,2025-03-15 09:04:53.332
Alicia Thompson,rachelpeters@example.org,email,Thompson & Co.
    Amusement Park,chatbot,False,NULL,NULL,NULL,NULL,2025-03-15
    11:10:09.091
Stephanie Taylor,michaelwilson@example.net,google,Simply Law Firm
    by Taylor,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-15
    11:48:05.525
Brian Gardner,oliverkimberly@example.com,email,The Religious
    Institution of Gardner,wizard,True,2025-03-27
    10:12:46.059,2025-03-31 13:25:12.042,2025-04-10
    14:22:21.604,True,2025-03-15 14:20:46.591
Timothy Nelson MD,stephanie83@example.com,email,Creative Shoe
    Repair by MD,chatbot,False,2025-03-20
    14:10:01.292,NULL,NULL,NULL,2025-03-15 17:10:42.983
Christina Russell,mjohnson@example.com,google,Winery Haven -
    Russell,walkthrough,True,2025-03-20 14:10:00.485,2025-03-27
    10:12:46.008,2025-03-29 11:01:35.048,True,2025-03-15 18:02:11.815
Dean Acosta,ayerskatherine@example.com,google,Creative Renovation
    Service by Acosta,chatbot,False,NULL,NULL,NULL,NULL,2025-03-15
    20:26:12.502
Jonathan Wells,heatherboyd@example.net,email,Innovative Veterinary
    Clinic Services -
    Wells,chatbot,False,NULL,NULL,NULL,NULL,2025-03-16 00:30:16.999
Robert Miller,kristine80@example.net,google,Innovative ATM Services
    - Miller,chatbot,True,2025-03-20 14:10:01.458,2025-03-20
    14:10:01.458,2025-03-20 14:10:01.458,True,2025-03-16 03:05:30.200
Adam Gibbs,rachel71@example.net,google,Your Dog Walker Expert -
    Adam,walkthrough,False,2025-03-20 14:10:01.130,2025-03-27
    10:12:46.419,NULL,NULL,2025-03-16 07:01:44.552
Isaac Reynolds,earlramirez@example.net,email,The Music Venue of
    Reynolds,walkthrough,False,2025-03-20 14:10:00.749,2025-03-27
    10:12:46.146,2025-03-29 11:01:34.352,NULL,2025-03-16 07:09:52.205
Christina Vasquez,kevinbuchanan@example.net,google,Hardware Store
    by Christina
    Vasquez,chatbot,False,NULL,NULL,NULL,NULL,2025-03-16 09:53:25.710
Abigail Logan,sandramitchell@example.net,email,Abigail Logan
    Florist
    Services,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-16
    14:46:18.555
Mark Gray,wuphilip@example.com,google,Gray & Co.
    Electrician,wizard,True,2025-03-20 14:10:00.662,2025-03-27
    10:12:46.416,2025-03-29 11:01:35.240,False,2025-03-16
    15:35:33.460
Samantha Diaz,patricia03@example.net,email,Urban Bed and Breakfast
    - Samantha,nudge,False,2025-03-20
    14:10:01.014,NULL,NULL,NULL,2025-03-16 21:58:08.365
Brandon Nicholson,riverarita@example.org,google,Nicholson & Co.
    Coffee Shop,chatbot,False,NULL,NULL,NULL,NULL,2025-03-17
    00:03:17.657
Diana Mcguire,xprice@example.com,google,Diana Mcguire Dog Walker
    Services,gamified,True,2025-03-20 14:10:00.925,2025-03-20
    14:10:00.925,2025-03-20 14:10:00.925,True,2025-03-17 01:11:30.864
James Bryant,hthomas@example.com,email,Elite Insurance Agency of
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    Bryant,nudge,False,NULL,NULL,NULL,NULL,2025-03-17 03:42:22.339
Anthony Duran,pnicholson@example.com,email,Anthony Web Design
    Service,wizard,False,2025-03-31
    13:25:11.557,NULL,NULL,NULL,2025-03-17 05:50:21.721
Jennifer Romero,martinezangela@example.com,email,Jennifer Romero's
    Accounting Service,nudge,False,2025-03-20
    14:10:00.896,2025-03-27 10:12:46.148,NULL,NULL,2025-03-17
    05:53:58.066
John Fisher,mike91@example.com,email,Elite Travel Agency of
    Fisher,chatbot,False,2025-03-20
    14:10:01.426,NULL,NULL,NULL,2025-03-17 06:33:45.461
Julia Richardson,samuelbennett@example.net,email,Urban Dietitian
    Practice - Julia,wizard,True,2025-03-20 14:10:01.469,2025-03-31
    13:25:12.176,2025-04-02 11:33:04.437,False,2025-03-17
    10:31:46.018
Sandra Jackson,kyle88@example.net,email,Creative Sporting Goods
    Store by Jackson,nudge,False,NULL,NULL,NULL,NULL,2025-03-17
    10:57:14.097
Scott Wagner,sharongarcia@example.com,google,Signature Med Spa -
    Scott,chatbot,True,2025-03-20 14:10:00.637,2025-03-20
    14:10:00.637,2025-03-20 14:10:00.637,True,2025-03-17 12:16:46.158
Luis Harris DDS,laurieboyd@example.net,email,Electrician by Luis
    Harris DDS,gamified,False,NULL,NULL,NULL,NULL,2025-03-17
    14:40:56.101
Bruce Roberts MD,mary80@example.org,email,Bruce Roberts MD Auto
    Repair Shop Services,gamified,False,2025-03-20
    14:10:01.239,2025-03-27 10:12:46.420,NULL,NULL,2025-03-17
    18:21:32.163
Linda Atkinson,laura49@example.org,email,Simply Convenience Store
    by Atkinson,gamified,False,2025-03-20
    14:10:00.965,NULL,NULL,NULL,2025-03-17 18:53:09.939
Larry Knight,laurenreynolds@example.org,google,Larry Knight's
    Tailor,walkthrough,True,2025-03-20 14:10:01.026,2025-03-27
    10:12:45.894,2025-03-29 11:01:34.855,True,2025-03-17 18:59:00.965
Ashley Kidd,twilliams@example.org,email,Innovative Storage Facility
    Services - Kidd,walkthrough,True,2025-03-20
    14:10:00.498,2025-03-27 10:12:46.209,2025-03-29
    11:01:35.212,True,2025-03-17 19:01:52.066
Andrew Martin,tammylewis@example.net,email,Signature Piercing
    Studio - Andrew,gamified,False,NULL,NULL,NULL,NULL,2025-03-17
    20:55:50.393
Robert Michael,brian51@example.net,google,Packaging Service Haven -
    Michael,gamified,False,2025-03-20
    14:10:00.848,NULL,NULL,NULL,2025-03-18 04:28:52.804
Joseph Thomas,jeannegrant@example.org,email,Signature Supermarket -
    Joseph,chatbot,False,NULL,NULL,NULL,NULL,2025-03-18 05:28:45.177
Kevin Mendez,lisa90@example.org,google,Your Botanical Garden Expert
    - Kevin,chatbot,False,NULL,NULL,NULL,NULL,2025-03-18 08:29:06.951
Melvin Miller,gibsonjames@example.com,email,Religious Institution
    Professionals -
    Melvin,nudge,False,NULL,NULL,NULL,NULL,2025-03-18 08:44:16.807
Matthew Glass,kyleferrell@example.com,google,Premier Music Venue
    Solutions - Matthew,nudge,True,2025-03-20
    14:10:00.877,2025-03-20 14:10:00.877,2025-03-20
    14:10:00.877,False,2025-03-18 12:53:44.553
Jill King,jennifer08@example.org,email,Elite Laundry Service of
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    King,gamified,False,NULL,NULL,NULL,NULL,2025-03-18 13:29:03.908
Miss Kristin Jackson,mcculloughjeffrey@example.org,email,Miss
    Kristin Jackson Hotel Services,nudge,False,2025-03-20
    14:10:01.032,NULL,NULL,NULL,2025-03-18 14:58:34.814
Christopher Knight,brandon73@example.com,email,Christopher Knight
    Window Cleaning Services,gamified,True,2025-03-20
    14:10:00.508,2025-03-20 14:10:00.508,2025-03-20
    14:10:00.508,True,2025-03-18 15:04:28.008
Debra Harris,courtneyjackson@example.com,google,Harris & Co.
    Massage Parlor,gamified,True,2025-03-20 14:10:01.330,2025-03-20
    14:10:01.330,2025-03-20 14:10:01.330,False,2025-03-18
    15:28:21.632
Melissa Lynch,amandamiller@example.com,email,Premier Yoga Studio
    Solutions - Melissa,chatbot,False,NULL,NULL,NULL,NULL,2025-03-18
    21:16:06.133
Kaitlyn Lopez,carlmanning@example.net,email,Kaitlyn Lopez's
    Clothing Boutique,walkthrough,True,2025-03-20
    14:10:01.141,2025-03-27 10:12:46.473,2025-03-29
    11:01:35.202,True,2025-03-18 22:25:57.692
Amanda Gibson,ffranco@example.org,google,Gibson & Co. Tire
    Shop,walkthrough,True,2025-03-20 14:10:00.731,2025-03-27
    10:12:46.095,2025-03-29 11:01:35.161,True,2025-03-18 23:07:20.167
Savannah Smith,bakerdanielle@example.net,apple,Creative Event
    Planner by Smith,wizard,True,2025-03-27 10:12:45.868,2025-04-06
    14:35:25.909,2025-04-08 12:41:55.220,False,2025-03-19
    04:56:15.693
James Fields,djones@example.com,email,Creative Spa by
    Fields,nudge,False,NULL,NULL,NULL,NULL,2025-03-19 12:49:59.959
Lauren Crawford,choward@example.org,email,Innovative Library
    Services - Crawford,wizard,False,2025-03-27
    10:12:45.975,2025-04-10 14:22:21.237,NULL,NULL,2025-03-19
    15:35:09.559
Chad West,mariah83@example.org,email,Elite Music Venue of
    West,walkthrough,True,2025-03-20 14:10:00.617,2025-03-27
    10:12:46.436,2025-03-29 11:01:35.043,True,2025-03-19 16:24:35.053
Valerie Parker,troybrock@example.com,google,Signature IT Support -
    Valerie,nudge,False,2025-03-20
    14:10:01.030,NULL,NULL,NULL,2025-03-19 18:49:30.765
Tricia Reyes,gene41@example.org,email,Urban Florist -
    Tricia,walkthrough,False,2025-03-20 14:10:01.173,2025-03-27
    10:12:46.501,2025-03-29 11:01:34.905,NULL,2025-03-19 20:17:34.938
Anne Dickson,lyoung@example.org,google,Hotel by Anne
    Dickson,nudge,True,2025-03-20 14:10:01.305,2025-03-20
    14:10:01.305,2025-03-20 14:10:01.305,True,2025-03-19 22:13:45.533
Charles Green,festrada@example.org,email,Creative Physical Therapy
    Clinic by Green,wizard,False,NULL,NULL,NULL,NULL,2025-03-20
    01:56:39.155
Zachary Copeland,david44@example.org,email,Signature Bike Shop -
    Zachary,wizard,False,2025-03-20
    14:10:00.730,NULL,NULL,NULL,2025-03-20 02:21:33.987
Jennifer Morris,lmartinez@example.net,google,Simply Financial
    Advisor by Morris,gamified,True,2025-03-20
    14:10:01.079,2025-03-20 14:10:01.079,2025-03-20
    14:10:01.079,True,2025-03-20 05:20:36.213
Robert Gordon,thomastracy@example.net,google,Hardware Store Haven -
    Gordon,walkthrough,True,2025-03-20 14:10:00.901,2025-03-27
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    10:12:45.879,2025-03-29 11:01:34.329,True,2025-03-20 07:14:40.567
Elizabeth Holmes,josebrown@example.net,google,Signature Supermarket
    - Elizabeth,wizard,False,NULL,NULL,NULL,NULL,2025-03-20
    08:18:05.450
Alexander Ochoa,patrick25@example.net,email,Innovative Hardware
    Store Services - Ochoa,nudge,True,2025-03-20
    14:10:01.215,2025-03-20 14:10:01.215,2025-03-20
    14:10:01.215,False,2025-03-20 13:22:09.265
Laura Simmons,penningtonjeff@example.com,email,Tutoring Service by
    Laura Simmons,gamified,False,NULL,NULL,NULL,NULL,2025-03-20
    14:06:06.612
Jonathan Lambert,kelly59@example.net,email,Painting Service
    Professionals - Jonathan,wizard,True,2025-03-31
    13:25:11.718,2025-04-02 11:33:04.286,2025-04-02
    11:33:04.286,True,2025-03-20 14:34:16.313
Dana Brown,jeremynash@example.net,email,Elite Security Service of
    Brown,nudge,False,NULL,NULL,NULL,NULL,2025-03-20 15:04:05.149
Cody Warren,steelebrandon@example.net,email,Accounting Service by
    Cody Warren,wizard,True,2025-03-27 10:12:45.709,2025-03-27
    10:12:45.709,2025-03-27 10:12:45.709,True,2025-03-20 17:48:35.329
Lori Figueroa,hunterhampton@example.net,google,Smoothie Shop
    Professionals - Lori,wizard,False,2025-03-31
    13:25:12.001,2025-04-06 14:35:26.451,NULL,NULL,2025-03-20
    17:59:47.343
Drew Hayden,sandovaldakota@example.com,email,Simply Convenience
    Store by Hayden,nudge,False,NULL,NULL,NULL,NULL,2025-03-20
    19:14:39.675
Sandra Moore,robertthompson@example.com,google,The Electronic Store
    of Moore,nudge,False,NULL,NULL,NULL,NULL,2025-03-20 19:40:49.873
Alice Clements,martinezdavid@example.com,email,Elite Tutoring
    Service of Clements,nudge,False,NULL,NULL,NULL,NULL,2025-03-20
    20:04:19.565
Julie Kaufman,whitenathan@example.org,email,Julie Kaufman
    Distillery
    Services,gamified,False,NULL,NULL,NULL,NULL,2025-03-20
    22:48:39.543
Mrs. Lauren Ali,stewartrodney@example.com,email,The Winery of
    Ali,chatbot,False,NULL,NULL,NULL,NULL,2025-03-21 00:12:31.227
Kelly Anderson,tfox@example.org,email,Counseling Service Studio -
    Anderson,walkthrough,True,2025-03-27 10:12:46.213,2025-03-29
    11:01:34.482,2025-03-31 13:25:11.520,True,2025-03-21 01:01:34.275
Alexandra Carter,wheelertina@example.org,google,Alexandra
    Campground,walkthrough,True,2025-03-27 10:12:46.528,2025-03-29
    11:01:35.281,2025-03-31 13:25:12.207,True,2025-03-21 03:07:19.090
Oscar Ingram,jeffrey13@example.com,google,Tailor by Oscar
    Ingram,gamified,True,2025-03-21 05:42:12.324,2025-03-21
    05:42:12.324,2025-03-21 05:42:12.324,False,2025-03-21
    05:42:12.324
Natalie Kim,jwalker@example.net,email,Urban Event Planner -
    Natalie,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-21
    06:58:04.984
Jeffrey Chandler,sandyjordan@example.org,email,Zoo Professionals -
    Jeffrey,walkthrough,True,2025-03-27 10:12:46.432,2025-03-29
    11:01:34.778,2025-03-31 13:25:12.364,True,2025-03-21 08:58:14.940
Derrick Clark,shannonritter@example.com,google,Urban Insurance
    Agency - Derrick,wizard,True,2025-03-27 10:12:46.427,2025-03-31
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    13:25:12.409,2025-04-02 11:33:03.921,True,2025-03-21 12:47:03.257
David Sellers,yjohnson@example.com,apple,Urban Pilates Studio -
    David,wizard,True,2025-04-02 11:33:04.180,2025-04-06
    14:35:26.581,2025-04-08 12:41:55.868,True,2025-03-21 13:57:09.880
Timothy Patel,dwayne62@example.com,email,Elite Construction Company
    of Patel,chatbot,False,NULL,NULL,NULL,NULL,2025-03-21
    14:52:20.289
Ashley Young,zbrooks@example.net,email,Simply Dance Studio by
    Young,gamified,False,NULL,NULL,NULL,NULL,2025-03-21 16:51:54.055
Valerie Le,paulwhitehead@example.com,email,Innovative Car Wash
    Services - Le,gamified,False,NULL,NULL,NULL,NULL,2025-03-21
    18:03:14.039
Keith White,hfox@example.org,email,Signature Hospital -
    Keith,walkthrough,True,2025-03-27 10:12:46.045,2025-03-29
    11:01:34.364,2025-03-31 13:25:11.550,True,2025-03-21 18:17:38.789
Emily Cortez,davidlawrence@example.com,google,Signature Computer
    Repair - Emily,wizard,False,2025-04-06
    14:35:25.877,NULL,NULL,NULL,2025-03-21 21:11:12.037
Dennis Harris,henrykaren@example.net,google,Your Physical Therapy
    Clinic Expert - Dennis,wizard,False,2025-03-31
    13:25:12.386,NULL,NULL,NULL,2025-03-21 21:11:36.861
Shannon Love,wendy14@example.com,google,Art Studio by Shannon
    Love,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-22
    00:51:32.892
Kristy Kelly,hmartin@example.net,email,Massage Parlor Professionals
    - Kristy,nudge,False,NULL,NULL,NULL,NULL,2025-03-22 02:11:51.975
Jason Adams,donald58@example.net,email,Elite Acupuncture Clinic of
    Adams,gamified,False,NULL,NULL,NULL,NULL,2025-03-22 02:34:36.118
Shane Macias,duarterita@example.net,email,Innovative Nonprofit
    Organization Services - Macias,nudge,True,2025-03-27
    10:12:45.983,2025-03-27 10:12:45.983,2025-03-27
    10:12:45.983,False,2025-03-22 03:56:20.771
Traci Torres,yrobertson@example.org,google,The Tailor of
    Torres,walkthrough,True,2025-03-27 10:12:46.600,2025-03-29
    11:01:35.068,2025-03-31 13:25:12.387,True,2025-03-22 05:08:17.978
Susan Fleming,kennethpeterson@example.com,email,Susan Fleming's
    Electronic Store,chatbot,False,NULL,NULL,NULL,NULL,2025-03-22
    06:39:23.721
Kathryn Jarvis,steven30@example.net,email,Urban Spa -
    Kathryn,gamified,False,NULL,NULL,NULL,NULL,2025-03-22
    09:01:55.349
Michelle Smith,jessicaanderson@example.net,email,Art Studio by
    Michelle Smith,nudge,False,NULL,NULL,NULL,NULL,2025-03-22
    10:06:24.468
Holly Turner,stevensfelicia@example.com,google,Premier Consulting
    Service Solutions -
    Holly,nudge,False,NULL,NULL,NULL,NULL,2025-03-22 10:23:32.818
Lucas Dougherty,clarklance@example.com,google,Innovative Dental
    Clinic Services - Dougherty,walkthrough,True,2025-03-27
    10:12:46.542,2025-03-29 11:01:34.336,2025-03-31
    13:25:11.705,True,2025-03-22 14:09:15.778
Christopher Esparza,david51@example.net,email,Premier Credit Union
    Solutions - Christopher,walkthrough,True,2025-03-27
    10:12:46.350,2025-03-29 11:01:34.395,2025-03-31
    13:25:12.168,True,2025-03-22 16:56:32.911
Danielle Harrington,jacobkerr@example.net,email,Danielle Harrington
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    Art Studio Services,walkthrough,False,2025-03-27
    10:12:46.574,NULL,NULL,NULL,2025-03-23 04:05:05.448
Gina Medina DDS,jasmine53@example.net,google,Party Rental Haven -
    DDS,gamified,False,NULL,NULL,NULL,NULL,2025-03-23 04:20:42.682
Theodore Gonzalez,teresa28@example.org,email,Gonzalez & Co. Juice
    Bar,wizard,False,2025-03-29 11:01:34.548,2025-04-06
    14:35:26.723,NULL,NULL,2025-03-23 05:32:48.054
Kelly Woods,reidkevin@example.org,email,The Florist of
    Woods,wizard,False,NULL,NULL,NULL,NULL,2025-03-23 07:00:57.099
John Simmons,brittanycantu@example.org,google,Your Amusement Park
    Expert - John,wizard,False,NULL,NULL,NULL,NULL,2025-03-23
    14:06:31.609
Jeff Price,jacobortiz@example.net,email,Jeff Photography
    Studio,wizard,True,2025-03-31 13:25:11.522,2025-04-02
    11:33:04.430,2025-04-10 14:22:21.620,True,2025-03-23 17:33:21.566
Melanie Harrington,laurenjackson@example.com,email,Melanie
    Harrington Art Studio Services,gamified,True,2025-03-27
    10:12:46.351,2025-03-27 10:12:46.351,2025-03-27
    10:12:46.351,False,2025-03-24 02:12:34.306
Sandra Graham,kgreen@example.net,google,Sandra Graham Religious
    Institution Services,gamified,False,2025-03-27
    10:12:46.612,NULL,NULL,NULL,2025-03-24 02:18:40.183
Stacy Kim,sandrahughes@example.com,google,Stacy Kim Acupuncture
    Clinic Services,walkthrough,False,2025-03-27
    10:12:46.495,NULL,2025-03-31 13:25:12.020,NULL,2025-03-24
    02:56:54.583
Amanda Rubio,yolanda71@example.net,email,Signature Pharmacy -
    Amanda,wizard,True,2025-03-27 10:12:45.900,2025-03-31
    13:25:11.743,2025-04-02 11:33:04.643,False,2025-03-24
    04:58:35.654
Jody Lewis,courtney00@example.com,google,Packaging Service Haven -
    Lewis,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-24
    09:53:07.638
Judy Martin,qburton@example.net,google,Dietitian Practice Studio -
    Martin,walkthrough,False,2025-03-27
    10:12:46.544,NULL,NULL,NULL,2025-03-24 10:17:37.305
John Clark,jesseneal@example.com,email,John Pest
    Control,wizard,False,2025-03-27 10:12:46.182,2025-04-12
    12:53:19.933,NULL,NULL,2025-03-24 12:16:56.301
Rebecca Schultz,ericamorgan@example.net,email,Rebecca Schultz's Dog
    Walker,walkthrough,True,2025-03-27 10:12:46.197,2025-03-29
    11:01:34.989,2025-03-31 13:25:12.421,True,2025-03-24 13:04:22.077
Scott Ramirez,lfreeman@example.net,email,Simply Car Wash by
    Ramirez,walkthrough,False,2025-03-27
    10:12:45.762,NULL,NULL,NULL,2025-03-24 13:22:24.417
Joseph Stephenson,amy54@example.com,email,Elite Renovation Service
    of Stephenson,nudge,True,2025-03-24 14:12:39.875,2025-03-24
    14:12:39.875,2025-03-24 14:12:39.875,False,2025-03-24
    14:12:39.875
Robin Burton,kyle41@example.org,google,Your Hospital Expert -
    Robin,nudge,False,2025-03-27
    10:12:46.376,NULL,NULL,NULL,2025-03-24 20:13:59.295
Erica Simmons,jasonpruitt@example.net,email,Innovative Toy Store
    Services - Simmons,wizard,True,2025-03-29
    11:01:34.618,2025-04-02 11:33:04.129,2025-04-02
    11:33:04.129,False,2025-03-25 00:05:44.060
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Linda Williams,vclark@example.com,email,Linda Barber
    Shop,walkthrough,False,2025-03-27 10:12:45.909,2025-03-29
    11:01:35.264,NULL,NULL,2025-03-25 00:51:43.865
Brittany Riddle,davistyler@example.org,email,Signature Dental
    Clinic - Brittany,nudge,False,NULL,NULL,NULL,NULL,2025-03-25
    01:48:44.151
Julie Manning,qrichardson@example.net,email,Landscaping Service
    Studio - Manning,walkthrough,True,2025-03-27
    10:12:46.592,2025-03-29 11:01:34.524,2025-03-31
    13:25:12.287,True,2025-03-25 04:04:46.656
Jorge Vaughan,ztate@example.org,google,Innovative Event Planner
    Services - Vaughan,gamified,False,NULL,NULL,NULL,NULL,2025-03-25
    06:34:10.705
Anne Garza,whitechristine@example.com,google,Gift Shop by Anne
    Garza,nudge,False,NULL,NULL,NULL,NULL,2025-03-25 07:18:50.193
Amy Mckee,john12@example.org,email,Urban Community Center -
    Amy,wizard,False,2025-04-06 14:35:26.166,2025-04-10
    14:22:21.704,NULL,NULL,2025-03-25 08:07:25.561
Nicole Miller,david84@example.org,email,Campground Studio -
    Miller,wizard,False,2025-03-29 11:01:34.942,2025-04-08
    12:41:55.882,NULL,NULL,2025-03-25 09:24:28.154
Katherine Ray,jeffreywilson@example.com,email,Premier Restaurant
    Solutions - Katherine,nudge,False,NULL,NULL,NULL,NULL,2025-03-25
    12:39:45.474
Austin Williams,smithdylan@example.net,email,Signature Massage
    Parlor - Austin,wizard,False,2025-04-12
    12:53:19.385,NULL,NULL,NULL,2025-03-25 13:20:33.008
Barbara Weber,robertsvictoria@example.org,email,Weber & Co. Tattoo
    Studio,nudge,True,2025-03-25 14:47:11.349,2025-03-25
    14:47:11.349,2025-03-25 14:47:11.349,True,2025-03-25 14:47:11.349
Larry Oliver,cbartlett@example.com,email,Premier Oil Change Service
    Solutions - Larry,chatbot,False,NULL,NULL,NULL,NULL,2025-03-25
    17:24:22.346
Molly Nelson,zgentry@example.net,apple,Molly Nelson's Taxi
    Service,nudge,False,NULL,NULL,NULL,NULL,2025-03-26 04:24:35.652
Becky Chang,ogriffin@example.net,email,Chang & Co. Grocery
    Store,walkthrough,True,2025-03-27 10:12:45.716,2025-03-29
    11:01:34.378,2025-03-31 13:25:12.237,True,2025-03-26 06:21:42.274
Gary Palmer,reneefoster@example.net,email,Your Landscaping Service
    Expert - Gary,nudge,False,NULL,NULL,NULL,NULL,2025-03-26
    06:44:42.140
Daniel Palmer,kiara18@example.com,email,Innovative Veterinary
    Clinic Services - Palmer,walkthrough,False,2025-03-27
    10:12:46.490,NULL,NULL,NULL,2025-03-26 06:46:05.322
Michael Baker,torreskatelyn@example.net,google,Innovative
    Construction Company Services -
    Baker,nudge,False,NULL,NULL,NULL,NULL,2025-03-26 06:46:10.260
Dennis Moore,cschmidt@example.net,google,Nail Salon Professionals -
    Dennis,chatbot,True,2025-03-26 09:09:47.004,2025-03-26
    09:09:47.004,2025-03-26 09:09:47.004,False,2025-03-26
    09:09:47.004
Bethany Mason,candacebrown@example.com,email,Bethany Mason's Bus
    Company,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-26
    10:34:23.246
Mark Erickson,myerssharon@example.net,email,Creative Supermarket by
    Erickson,chatbot,False,NULL,NULL,NULL,NULL,2025-03-26
```

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    11:28:13.034
Ashley Reed,thompsonmichaela@example.com,email,Reed & Co.
    Bakery,chatbot,True,2025-03-26 12:37:00.890,2025-03-26
    12:37:00.890,2025-03-26 12:37:00.890,True,2025-03-26 12:37:00.890
Anna Miranda,sean16@example.org,email,The Food Truck of
    Miranda,wizard,True,2025-03-29 11:01:34.484,2025-03-31
    13:25:11.534,2025-04-06 14:35:26.417,True,2025-03-26 16:00:14.839
Casey Young,brandonglenn@example.net,google,Elite Juice Bar of
    Young,wizard,True,2025-03-27 10:12:46.586,2025-04-06
    14:35:26.089,2025-04-08 12:41:55.704,False,2025-03-26
    17:53:48.547
Thomas Reynolds,christopherlewis@example.org,google,Innovative
    Government Office Services -
    Reynolds,wizard,False,NULL,NULL,NULL,NULL,2025-03-26 18:52:23.513
Patricia Gomez,roblesyolanda@example.net,google,Premier Accounting
    Service Solutions - Patricia,wizard,False,2025-04-10
    14:22:21.804,2025-04-12 12:53:19.818,NULL,NULL,2025-03-26
    19:08:29.261
Teresa Miller,terricole@example.net,email,Simply Law Firm by
    Miller,wizard,True,2025-03-27 10:12:46.347,2025-04-02
    11:33:04.149,2025-04-06 14:35:25.986,False,2025-03-26
    20:24:09.803
Barry White,spencer51@example.com,email,Simply Florist by
    White,gamified,True,2025-03-27 10:12:46.221,2025-03-27
    10:12:46.221,2025-03-27 10:12:46.221,True,2025-03-26 21:09:34.900
Michelle Orr,brianwilliams@example.org,google,Michelle Orr's
    Museum,wizard,True,2025-03-27 10:12:46.553,2025-03-29
    11:01:34.819,2025-04-02 11:33:03.945,True,2025-03-26 22:11:42.346
Brian Montgomery,carpentertracy@example.org,google,Laundry Service
    Studio - Montgomery,walkthrough,True,2025-03-27
    10:12:46.625,2025-03-29 11:01:35.036,2025-03-31
    13:25:11.721,True,2025-03-26 22:20:08.646
Brett Velasquez,denise62@example.org,apple,Distillery by Brett
    Velasquez,gamified,False,NULL,NULL,NULL,NULL,2025-03-26
    22:34:50.362
Miguel Jensen Jr.,cassandrajohnson@example.org,apple,Catering
    Service by Miguel Jensen Jr.,wizard,False,2025-04-12
    12:53:20.313,NULL,NULL,NULL,2025-03-27 02:27:15.689
Jennifer Jackson,jonathanvillarreal@example.net,google,Urban
    Campground - Jennifer,gamified,True,2025-03-27
    04:29:03.037,2025-03-27 04:29:03.037,2025-03-27
    04:29:03.037,True,2025-03-27 04:29:03.037
Mr. Craig Williams,timothysullivan@example.net,google,Simply Pet
    Grooming by Williams,walkthrough,True,2025-03-27
    10:12:46.121,2025-03-29 11:01:35.101,2025-03-31
    13:25:11.756,True,2025-03-27 05:37:02.210
Elizabeth Wolfe,john47@example.com,email,Veterinary Clinic Studio -
    Wolfe,wizard,False,2025-04-06
    14:35:26.244,NULL,NULL,NULL,2025-03-27 07:49:29.321
Katie Walsh,qhull@example.net,email,Travel Agency Professionals -
    Katie,nudge,False,NULL,NULL,NULL,NULL,2025-03-27 10:30:55.623
Justin Patterson,jerry97@example.org,email,Electronic Store
    Professionals -
    Justin,nudge,False,NULL,NULL,NULL,NULL,2025-03-27 11:13:34.008
Daniel Bray,pwells@example.org,google,Signature Religious
    Institution -
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    Daniel,gamified,False,NULL,NULL,NULL,NULL,2025-03-27 11:14:28.267
Kendra Harrison,gutierrezmary@example.net,email,The Furniture Store
    of Harrison,gamified,False,NULL,NULL,NULL,NULL,2025-03-27
    15:34:27.175
Carolyn Becker,reneegomez@example.com,google,Urban Gift Shop -
    Carolyn,gamified,True,2025-03-27 17:02:52.273,2025-03-27
    17:02:52.273,2025-03-27 17:02:52.273,False,2025-03-27
    17:02:52.273
Eric Miller,christophermoore@example.org,google,Miller & Co.
    Marketing Agency,walkthrough,True,2025-03-29
    11:01:34.327,2025-03-31 13:25:11.569,2025-04-02
    11:33:04.450,True,2025-03-27 17:03:37.474
Angela Jones,rosealexander@example.net,google,Theater by Angela
    Jones,wizard,True,2025-03-31 13:25:12.170,2025-04-06
    14:35:26.295,2025-04-08 12:41:55.895,True,2025-03-28 02:33:52.095
Darren Thomas,bartonphillip@example.net,google,Signature Hardware
    Store - Darren,gamified,True,2025-03-28 04:09:55.750,2025-03-28
    04:09:55.750,2025-03-28 04:09:55.750,False,2025-03-28
    04:09:55.750
Charles Sparks,lindaharrison@example.com,email,Premier Limo Service
    Solutions -
    Charles,gamified,False,NULL,NULL,NULL,NULL,2025-03-28
    04:35:40.522
Suzanne Pope,andersonrobert@example.com,email,Innovative
    Landscaping Service Services -
    Pope,chatbot,False,NULL,NULL,NULL,NULL,2025-03-28 11:21:22.863
Maria Moran,amy92@example.net,email,Urban Toy Store -
    Maria,walkthrough,True,2025-03-29 11:01:34.584,2025-03-31
    13:25:11.703,2025-04-02 11:33:04.607,True,2025-03-28 11:57:52.697
Pamela Jones,lmartinez@example.com,email,Pamela Jones's
    Aquarium,walkthrough,False,2025-03-29 11:01:35.285,2025-03-31
    13:25:11.943,NULL,NULL,2025-03-28 12:06:20.834
Richard Hill,matthewyang@example.com,google,Your Valet Service
    Expert - Richard,gamified,True,2025-03-28
    12:38:53.102,2025-03-28 12:38:53.102,2025-03-28
    12:38:53.102,True,2025-03-28 12:38:53.102
Matthew Young,mhendrix@example.net,google,Religious Institution
    Professionals - Matthew,walkthrough,True,2025-03-29
    11:01:34.733,2025-03-31 13:25:12.448,2025-04-02
    11:33:03.787,True,2025-03-28 13:47:44.609
Matthew Diaz,williamgarner@example.com,email,Travel Agency by
    Matthew Diaz,chatbot,False,NULL,NULL,NULL,NULL,2025-03-28
    14:31:40.651
Tyrone Guerrero,khanwilliam@example.org,email,Marketing Agency
    Haven - Guerrero,gamified,False,NULL,NULL,NULL,NULL,2025-03-28
    14:33:48.156
Anne Barker,sarah66@example.com,email,The Dietitian Practice of
    Barker,walkthrough,True,2025-03-29 11:01:34.880,2025-03-31
    13:25:11.820,2025-04-02 11:33:04.322,True,2025-03-28 17:38:16.042
Curtis Brooks DVM,williamsmatthew@example.com,email,Curtis Brooks
    DVM Piercing Studio
    Services,gamified,False,NULL,NULL,NULL,NULL,2025-03-28
    18:00:15.417
Edward Keith,hernandezmichael@example.com,email,Simply Post Office
    by Keith,gamified,True,2025-03-28 18:20:36.839,2025-03-28
    18:20:36.839,2025-03-28 18:20:36.839,False,2025-03-28
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    18:20:36.839
Kristi Henry,jessicaalvarez@example.org,email,Kristi Henry's
    Tutoring Service,wizard,False,2025-04-08 12:41:55.653,2025-04-10
    14:22:21.633,NULL,NULL,2025-03-28 19:33:14.253
Roger Glass,breannamartinez@example.net,email,The Coffee Shop of
    Glass,chatbot,False,NULL,NULL,NULL,NULL,2025-03-28 20:55:04.318
Jordan Turner,guerrerokathleen@example.net,email,Your Gift Shop
    Expert - Jordan,walkthrough,False,2025-03-29
    11:01:35.084,2025-03-31 13:25:11.705,NULL,NULL,2025-03-28
    22:13:08.254
Tyler Thomas,melissa90@example.net,email,Signature Tire Shop -
    Tyler,gamified,False,NULL,NULL,NULL,NULL,2025-03-28 22:35:55.219
Natasha Burgess,michael56@example.net,email,Natasha Grocery
    Store,walkthrough,False,2025-03-29 11:01:35.071,2025-03-31
    13:25:11.881,NULL,NULL,2025-03-29 01:04:44.296
Joel Mendez,brittanywashington@example.net,google,Signature Party
    Rental - Joel,chatbot,False,NULL,NULL,NULL,NULL,2025-03-29
    02:52:32.012
Brianna Torres,donaldgomez@example.org,email,Creative Law Firm by
    Torres,walkthrough,True,2025-03-29 11:01:34.477,2025-03-31
    13:25:11.865,2025-04-02 11:33:04.392,True,2025-03-29 02:54:07.637
Andrew Hoffman,michellewilliams@example.org,google,Andrew Tutoring
    Service,wizard,True,2025-03-29 11:01:35.062,2025-04-08
    12:41:55.464,2025-04-10 14:22:22.061,True,2025-03-29 03:13:37.503
Mary Robinson,tuckeramy@example.net,google,Imaging Center Haven -
    Robinson,chatbot,True,2025-03-29 03:26:49.299,2025-03-29
    03:26:49.299,2025-03-29 03:26:49.299,True,2025-03-29 03:26:49.299
Daniel Martin,gomezrussell@example.net,email,Martin & Co. Botanical
    Garden,wizard,True,2025-04-02 11:33:04.330,2025-04-06
    14:35:26.555,2025-04-10 14:22:21.392,True,2025-03-29 04:26:57.722
Alexis Welch,brendan02@example.org,email,Your Imaging Center Expert
    - Alexis,walkthrough,False,2025-03-29 11:01:34.945,2025-03-31
    13:25:12.008,NULL,NULL,2025-03-29 05:46:56.156
Amber Williams,ogay@example.com,email,Urban Aquarium -
    Amber,chatbot,False,NULL,NULL,NULL,NULL,2025-03-29 06:26:51.449
Tyler Reed,gregoryhodges@example.com,google,Tyler Reed Piercing
    Studio Services,chatbot,False,NULL,NULL,NULL,NULL,2025-03-29
    07:19:04.021
Taylor Hunt,itanner@example.net,email,Taylor Hunt Florist
    Services,walkthrough,False,NULL,NULL,2025-04-02
    11:33:04.426,NULL,2025-03-29 07:25:01.094
Ashley Brooks,barnesfelicia@example.net,email,Signature Dance
    Studio - Ashley,nudge,False,NULL,NULL,NULL,NULL,2025-03-29
    07:27:57.369
Donna Campbell,jhansen@example.org,google,Premier Window Cleaning
    Solutions - Donna,walkthrough,False,2025-03-29
    11:01:34.739,2025-03-31 13:25:12.259,NULL,NULL,2025-03-29
    07:30:59.680
Emily Harrison,stevenperkins@example.org,email,Creative Supermarket
    by Harrison,walkthrough,True,2025-03-29 11:01:34.835,2025-03-31
    13:25:11.918,2025-04-02 11:33:04.567,True,2025-03-29 08:46:04.127
Roger Hoover,chad64@example.com,email,Creative Pet Grooming by
    Hoover,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-29
    10:42:40.691
Ronald Miller,xsparks@example.net,email,Miller & Co. Financial
    Advisor,nudge,False,NULL,NULL,NULL,NULL,2025-03-29 11:41:04.985
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Steven Cole,zstewart@example.net,google,Elite Med Spa of
    Cole,gamified,False,NULL,NULL,NULL,NULL,2025-03-29 11:55:10.355
Brian Cook,austin69@example.net,email,Elite Zoo of
    Cook,gamified,True,2025-03-29 12:48:17.342,2025-03-29
    12:48:17.342,2025-03-29 12:48:17.342,True,2025-03-29 12:48:17.342
Morgan Boone,michael43@example.net,google,Morgan Art
    Gallery,gamified,False,NULL,NULL,NULL,NULL,2025-03-29
    16:07:34.912
Anthony Conley,oheath@example.com,apple,Innovative HVAC Service
    Services - Conley,wizard,False,2025-04-06
    14:35:26.420,2025-04-12 12:53:20.290,NULL,NULL,2025-03-29
    17:36:49.961
Robert Erickson,mary55@example.org,apple,Urban Painting Service -
    Robert,walkthrough,True,2025-03-31 13:25:11.504,2025-04-02
    11:33:04.279,2025-04-06 14:35:26.472,True,2025-03-29 17:44:25.721
Tracey Moore,danielgarrett@example.net,email,Tracey Art
    Studio,wizard,True,2025-04-02 11:33:04.601,2025-04-06
    14:35:25.993,2025-04-10 14:22:21.827,True,2025-03-29 19:29:07.016
Michael Chavez,mcmillanmelissa@example.org,email,Dog Walker Studio
    - Chavez,walkthrough,False,2025-03-31
    13:25:11.977,NULL,NULL,NULL,2025-03-30 01:56:49.698
Jennifer Cox,mcmahonlaura@example.org,email,Event Planner Haven -
    Cox,walkthrough,True,2025-03-31 13:25:12.112,2025-04-02
    11:33:03.950,2025-04-06 14:35:25.934,True,2025-03-30 03:01:46.420
Lori Lee,andrewle@example.net,email,Creative Photography Studio by
    Lee,gamified,False,NULL,NULL,NULL,NULL,2025-03-30 03:59:28.696
Allen Freeman,palmermichael@example.com,email,Dry Cleaner Haven -
    Freeman,walkthrough,True,2025-03-31 13:25:11.949,2025-04-02
    11:33:04.159,2025-04-06 14:35:26.221,True,2025-03-30 08:08:50.894
Savannah Branch,davidfields@example.org,email,Smoothie Shop Studio
    - Branch,wizard,True,2025-04-02 11:33:04.600,2025-04-06
    14:35:26.363,2025-04-12 12:53:20.205,True,2025-03-30 08:45:00.780
Joseph Butler,robinsontyler@example.com,email,Aquarium Studio -
    Butler,wizard,False,2025-04-06 14:35:26.213,2025-04-08
    12:41:55.587,NULL,NULL,2025-03-30 08:59:05.742
Robert Hughes,catherinesolis@example.org,email,Music School
    Professionals - Robert,gamified,True,2025-03-30
    10:42:53.269,2025-03-30 10:42:53.269,2025-03-30
    10:42:53.269,False,2025-03-30 10:42:53.269
Angela Pittman,valenciaalicia@example.net,email,Elite Urgent Care
    of Pittman,walkthrough,True,2025-03-31 13:25:11.689,2025-04-02
    11:33:04.598,2025-04-06 14:35:26.859,True,2025-03-30 12:09:15.779
Emily Robertson,patrickfarmer@example.net,email,Emily Equipment
    Rental,wizard,False,2025-04-02 11:33:04.468,2025-04-10
    14:22:21.833,NULL,NULL,2025-03-30 12:55:15.056
Ivan Castillo,kpayne@example.net,email,The HVAC Service of
    Castillo,wizard,True,2025-03-31 13:25:12.332,2025-04-06
    14:35:26.490,2025-04-12 12:53:20.168,True,2025-03-30 14:55:02.629
Christopher Patrick,ernestfuller@example.com,email,Patrick & Co.
    Party Rental,nudge,False,NULL,NULL,NULL,NULL,2025-03-30
    18:28:50.269
Dawn Mcclure,xlopez@example.com,email,Your Piercing Studio Expert -
    Dawn,wizard,True,2025-04-08 12:41:55.862,2025-04-10
    14:22:21.610,2025-04-12 12:53:19.451,True,2025-03-30 19:15:04.998
Shirley Fox,david48@example.com,google,Signature Bed and Breakfast
    - Shirley,gamified,False,NULL,NULL,NULL,NULL,2025-03-30
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    23:18:00.787
Emily Dennis,hunterkaitlyn@example.org,email,Signature Car Wash -
    Emily,nudge,True,2025-03-30 23:18:57.232,2025-03-30
    23:18:57.232,2025-03-30 23:18:57.232,False,2025-03-30
    23:18:57.232
Cynthia Perez,zevans@example.com,email,Dietitian Practice by
    Cynthia Perez,wizard,True,2025-04-06 14:35:26.376,2025-04-08
    12:41:55.074,2025-04-10 14:22:21.224,True,2025-03-30 23:30:08.507
Laura Case,troybrewer@example.com,email,Signature Furniture Store -
    Laura,wizard,False,2025-03-31 13:25:12.313,2025-04-02
    11:33:03.792,NULL,NULL,2025-03-31 01:25:45.037
Lisa Foster,jeff59@example.net,email,Signature Bookstore -
    Lisa,chatbot,False,NULL,NULL,NULL,NULL,2025-03-31 02:28:04.782
Joshua Matthews,coxamanda@example.com,google,Matthews & Co.
    Airline,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-31
    02:55:50.067
George Macdonald,sean33@example.com,email,Simply Event Planner by
    Macdonald,walkthrough,False,2025-03-31 13:25:12.419,2025-04-02
    11:33:04.188,NULL,NULL,2025-03-31 03:23:13.969
Michael Johnson,nielsendalton@example.org,email,The Farmers Market
    of Johnson,gamified,False,NULL,NULL,NULL,NULL,2025-03-31
    06:11:36.705
Tammy Lopez,adam12@example.org,email,Post Office Haven -
    Lopez,chatbot,False,NULL,NULL,NULL,NULL,2025-03-31 06:12:15.960
Joseph Armstrong,ashleypage@example.net,google,Hair Salon
    Professionals -
    Joseph,chatbot,False,NULL,NULL,NULL,NULL,2025-03-31 08:58:42.909
Ross Stone,lcraig@example.org,email,Simply IT Support by
    Stone,gamified,True,2025-03-31 09:25:31.989,2025-03-31
    09:25:31.989,2025-03-31 09:25:31.989,True,2025-03-31 09:25:31.989
Rita Webb,juarezjennifer@example.net,email,Creative Parking Garage
    by Webb,walkthrough,True,2025-03-31 13:25:11.849,2025-04-02
    11:33:04.152,2025-04-06 14:35:26.623,True,2025-03-31 13:07:16.856
Richard Summers,erinthompson@example.net,email,Jewelry Store by
    Richard Summers,wizard,False,2025-04-02 11:33:04.039,2025-04-06
    14:35:26.848,NULL,NULL,2025-03-31 14:31:56.991
Ashley Carey,john59@example.net,google,Ashley Carey's Sporting
    Goods Store,nudge,False,NULL,NULL,NULL,NULL,2025-03-31
    14:39:20.311
David Dunn,michele09@example.com,email,Elite Winery of
    Dunn,walkthrough,False,2025-04-02
    11:33:04.482,NULL,NULL,NULL,2025-03-31 15:34:38.235
Amber Kennedy,anthony58@example.net,google,Creative Catering
    Service by Kennedy,walkthrough,True,2025-04-02
    11:33:04.605,2025-04-06 14:35:26.699,2025-04-08
    12:41:55.913,False,2025-03-31 15:35:00.641
Lisa Anderson,ccarey@example.com,email,Elite Community Center of
    Anderson,gamified,True,2025-03-31 16:09:35.791,2025-03-31
    16:09:35.791,2025-03-31 16:09:35.791,False,2025-03-31
    16:09:35.791
Lisa Compton,rosscharles@example.net,email,Lisa Compton's
    Spa,wizard,False,2025-04-08
    12:41:55.735,NULL,NULL,NULL,2025-03-31 16:53:38.765
Brian Schmitt,tbauer@example.com,email,Creative Dental Clinic by
    Schmitt,walkthrough,True,2025-04-02 11:33:04.371,2025-04-06
    14:35:26.527,2025-04-08 12:41:55.904,True,2025-03-31 17:29:40.400
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Kim Johnson,adamcarter@example.org,email,Laboratory Haven -
    Johnson,wizard,False,NULL,NULL,NULL,NULL,2025-03-31 17:31:01.364
Marilyn Carter,ikennedy@example.com,email,Signature Motel -
    Marilyn,walkthrough,False,NULL,NULL,NULL,NULL,2025-03-31
    17:49:02.530
Lauren Zimmerman,tinamitchell@example.net,google,Zimmerman & Co.
    Electrician,wizard,True,2025-04-08 12:41:55.811,2025-04-10
    14:22:21.682,2025-04-10 14:22:21.682,True,2025-03-31 17:53:25.113
Rodney Simpson,jennifer61@example.org,google,Airline Professionals
    - Rodney,wizard,False,2025-04-06
    14:35:26.871,NULL,NULL,NULL,2025-03-31 18:07:51.290
Brian Mayer,veronicagreene@example.net,google,Photography Studio
    Professionals - Brian,wizard,True,2025-04-06
    14:35:25.997,2025-04-08 12:41:55.295,2025-04-08
    12:41:55.295,True,2025-03-31 18:12:11.674
Kevin Horton,nmendez@example.com,email,Horton & Co. Smoothie
    Shop,walkthrough,True,2025-04-02 11:33:03.801,2025-04-06
    14:35:26.738,2025-04-08 12:41:56.018,True,2025-03-31 20:38:27.872
Ann Jones,michaelmartinez@example.org,google,Ann Jones Plumbing
    Service Services,nudge,False,NULL,NULL,NULL,NULL,2025-04-01
    02:15:09.945
Elizabeth Beard DDS,turnereric@example.net,google,Creative Bike
    Shop by DDS,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-01
    02:28:53.658
Stanley Mendez,doylesteven@example.com,google,Stanley
    Distillery,chatbot,False,NULL,NULL,NULL,NULL,2025-04-01
    03:04:41.537
Jeffrey Hernandez,spearslindsey@example.net,google,Urban Hostel -
    Jeffrey,walkthrough,False,2025-04-02
    11:33:04.411,NULL,NULL,NULL,2025-04-01 03:41:19.299
Shawn Hampton,lindsey29@example.com,email,Shawn Hampton Pet
    Grooming
    Services,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-01
    04:11:13.672
Jason Kelly,schen@example.com,google,Simply Bus Company by
    Kelly,gamified,False,NULL,NULL,NULL,NULL,2025-04-01 04:45:38.573
Megan Carter,jasonschwartz@example.net,email,Signature Law Firm -
    Megan,wizard,False,NULL,NULL,NULL,NULL,2025-04-01 08:48:36.594
Tyler Martinez,kathleenparrish@example.org,email,Premier Zoo
    Solutions - Tyler,chatbot,True,2025-04-01
    09:47:50.553,2025-04-01 09:47:50.553,2025-04-01
    09:47:50.553,True,2025-04-01 09:47:50.553
Carl Wood,rhanson@example.com,email,The Post Office of
    Wood,wizard,True,2025-04-10 14:22:21.194,2025-04-10
    14:22:21.194,2025-04-10 14:22:21.194,False,2025-04-01
    15:45:05.853
Lori Ortiz,dominique32@example.org,email,Creative Chiropractor by
    Ortiz,chatbot,False,NULL,NULL,NULL,NULL,2025-04-01 17:24:05.131
Kyle Bell,kmyers@example.org,google,The Credit Union of
    Bell,wizard,False,2025-04-02
    11:33:04.510,NULL,NULL,NULL,2025-04-01 17:26:11.448
Timothy Bryant,karen25@example.net,google,Elite Dental Clinic of
    Bryant,gamified,True,2025-04-01 17:43:27.070,2025-04-01
    17:43:27.070,2025-04-01 17:43:27.070,False,2025-04-01
    17:43:27.070
Jennifer Green,michelle87@example.org,email,Creative Piercing
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    Studio by Green,walkthrough,True,2025-04-02
    11:33:03.895,2025-04-06 14:35:26.635,2025-04-08
    12:41:55.782,True,2025-04-01 19:26:06.503
Morgan Alvarado,cduncan@example.com,email,Moving Company
    Professionals -
    Morgan,chatbot,False,NULL,NULL,NULL,NULL,2025-04-02 00:12:34.642
Christian Olson,rrivera@example.net,google,Creative Art Gallery by
    Olson,wizard,False,2025-04-08
    12:41:55.555,NULL,NULL,NULL,2025-04-02 01:36:16.946
Peter Ruiz,matthew88@example.org,google,Ruiz & Co.
    Bookstore,walkthrough,True,2025-04-02 11:33:04.718,2025-04-06
    14:35:26.020,2025-04-08 12:41:55.040,True,2025-04-02 02:03:24.517
Erin Pierce,aarroyo@example.org,google,Simply Motel by
    Pierce,chatbot,False,NULL,NULL,NULL,NULL,2025-04-02 04:22:13.996
Eric Mcdaniel,christine46@example.org,google,Mcdaniel & Co. Roofing
    Service,walkthrough,False,2025-04-02
    11:33:04.049,NULL,NULL,NULL,2025-04-02 06:04:54.007
Tonya Murphy,reynoldsteresa@example.com,email,Acupuncture Clinic
    Studio - Murphy,walkthrough,True,2025-04-02
    11:33:04.460,2025-04-06 14:35:26.857,2025-04-08
    12:41:55.095,True,2025-04-02 06:29:36.070
Morgan Charles,amandastewart@example.org,google,Auto Repair Shop
    Haven - Charles,walkthrough,False,2025-04-02
    11:33:04.435,NULL,NULL,NULL,2025-04-02 08:59:49.662
Christopher Fitzgerald,meredith43@example.org,email,Innovative
    Convenience Store Services -
    Fitzgerald,walkthrough,True,2025-04-02 11:33:04.283,2025-04-06
    14:35:25.929,2025-04-08 12:41:55.057,True,2025-04-02 11:25:33.976
Christopher Figueroa,griffinanthony@example.org,google,Innovative
    Laboratory Services - Figueroa,walkthrough,False,2025-04-06
    14:35:26.030,2025-04-08 12:41:55.954,NULL,NULL,2025-04-02
    12:11:19.393
Benjamin Wallace,jeffrey26@example.org,email,Library Haven -
    Wallace,walkthrough,True,2025-04-06 14:35:26.706,2025-04-08
    12:41:55.668,2025-04-10 14:22:21.427,True,2025-04-02 12:54:00.771
Christopher Novak,stephen32@example.com,email,Novak & Co. Marketing
    Agency,gamified,False,NULL,NULL,NULL,NULL,2025-04-02 16:27:54.098
Ashley Evans,tmatthews@example.org,google,Ashley Evans Food Truck
    Services,wizard,False,2025-04-06
    14:35:26.747,NULL,NULL,NULL,2025-04-02 22:48:29.393
James Scott,mariah41@example.org,email,James Scott's Grocery
    Store,walkthrough,False,2025-04-06 14:35:26.164,2025-04-08
    12:41:55.312,NULL,NULL,2025-04-03 02:18:10.682
John Parsons,logancarol@example.net,email,Creative Moving Company
    by Parsons,chatbot,False,NULL,NULL,NULL,NULL,2025-04-03
    02:37:36.287
Stacy Anderson,edean@example.org,email,Bakery by Stacy
    Anderson,gamified,False,NULL,NULL,NULL,NULL,2025-04-03
    09:22:54.087
Amber Solis,rogersmichael@example.org,email,Creative Florist by
    Solis,walkthrough,True,2025-04-06 14:35:26.640,2025-04-08
    12:41:55.620,2025-04-10 14:22:21.882,True,2025-04-03 13:06:47.231
Scott Hogan,candiceriley@example.net,google,Premier Hotel Solutions
    - Scott,walkthrough,True,2025-04-06 14:35:25.903,2025-04-08
    12:41:56.000,2025-04-10 14:22:21.467,False,2025-04-03
    13:39:49.572
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Brian Cortez,ithornton@example.com,email,Construction Company by
    Brian Cortez,walkthrough,False,NULL,NULL,2025-04-10
    14:22:22.009,NULL,2025-04-03 15:48:43.602
Bradley Turner,williamromero@example.com,email,Turner & Co. Massage
    Parlor,wizard,False,NULL,NULL,NULL,NULL,2025-04-03 19:29:05.999
Emma Nguyen,christopherryan@example.net,email,Creative Theater by
    Nguyen,walkthrough,True,2025-04-06 14:35:26.233,2025-04-08
    12:41:55.224,2025-04-10 14:22:21.838,True,2025-04-03 19:29:21.678
Cristian Cobb,chammond@example.com,email,Elite Pet Grooming of
    Cobb,walkthrough,True,2025-04-06 14:35:26.356,2025-04-08
    12:41:55.547,2025-04-10 14:22:22.166,True,2025-04-03 19:48:17.487
Rachel Mckenzie,wroberts@example.org,apple,Mckenzie & Co. Auto
    Repair Shop,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-03
    21:02:58.412
Shane Smith,randall64@example.org,google,Elite Farmers Market of
    Smith,wizard,True,2025-04-03 22:34:37.577,2025-04-03
    22:34:37.577,2025-04-03 22:34:37.577,True,2025-04-03 22:34:37.577
Michael Rush,fharris@example.net,email,Elite Convenience Store of
    Rush,chatbot,True,2025-04-03 23:09:37.528,2025-04-03
    23:09:37.528,2025-04-03 23:09:37.528,True,2025-04-03 23:09:37.528
Nathan Patel,daviseric@example.com,email,Premier Clothing Boutique
    Solutions - Nathan,chatbot,False,NULL,NULL,NULL,NULL,2025-04-03
    23:43:17.213
Jason Hart,websterbobby@example.org,email,Creative Law Firm by
    Hart,walkthrough,True,2025-04-06 14:35:26.492,2025-04-08
    12:41:55.932,2025-04-10 14:22:21.916,True,2025-04-03 23:45:37.939
Mr. Wesley Day,selena90@example.net,email,Mr. Wesley Day Plumbing
    Service Services,walkthrough,True,2025-04-06
    14:35:26.340,2025-04-08 12:41:55.269,2025-04-10
    14:22:21.549,True,2025-04-04 07:53:57.998
Cody Hudson MD,jhansen@example.net,google,Theater Haven -
    MD,walkthrough,False,2025-04-06 14:35:26.728,2025-04-08
    12:41:55.100,NULL,NULL,2025-04-04 08:43:35.313
Jason Perez,thayes@example.com,email,Simply Tailor by
    Perez,nudge,True,2025-04-04 08:47:07.128,2025-04-04
    08:47:07.128,2025-04-04 08:47:07.128,False,2025-04-04
    08:47:07.128
Erik Cordova,deborah47@example.org,email,Urban Zoo -
    Erik,walkthrough,True,2025-04-06 14:35:26.692,2025-04-08
    12:41:55.257,2025-04-10 14:22:21.389,True,2025-04-04 09:06:09.514
Emily Orr,sophiamiranda@example.net,email,Urban Party Rental -
    Emily,wizard,True,2025-04-10 14:22:21.677,2025-04-10
    14:22:21.677,2025-04-10 14:22:21.677,True,2025-04-04 13:01:41.670
Rhonda Brown,rgarcia@example.net,email,Creative IT Support by
    Brown,gamified,True,2025-04-04 13:03:52.767,2025-04-04
    13:03:52.767,2025-04-04 13:03:52.767,False,2025-04-04
    13:03:52.767
George Wilson,daybryan@example.org,email,Pest Control Studio -
    Wilson,gamified,False,NULL,NULL,NULL,NULL,2025-04-04 13:12:59.825
Scott Bell,sararuiz@example.net,email,Scott Bell Security Service
    Services,chatbot,False,NULL,NULL,NULL,NULL,2025-04-04
    13:22:12.148
Ashley Ellis,rvaldez@example.com,email,Ellis & Co.
    Museum,walkthrough,True,2025-04-06 14:35:26.638,2025-04-08
    12:41:55.914,2025-04-10 14:22:22.184,True,2025-04-04 15:46:16.295
Madison Valenzuela,michelletaylor@example.net,apple,Your Spa Expert
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    - Madison,walkthrough,True,2025-04-06 14:35:26.370,2025-04-08
    12:41:55.323,2025-04-10 14:22:21.342,True,2025-04-04 16:21:11.830
Dominic Whitney,michelle18@example.org,email,Gift Shop
    Professionals -
    Dominic,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-04
    17:36:59.735
Xavier Williams,murphymadison@example.net,email,Sporting Goods
    Store Professionals -
    Xavier,chatbot,False,NULL,NULL,NULL,NULL,2025-04-04 20:36:57.505
Christian Moyer,osullivan@example.org,email,Bakery Studio -
    Moyer,gamified,False,NULL,NULL,NULL,NULL,2025-04-04 20:50:57.142
Tamara Hartman,solomoncourtney@example.net,email,The Marketing
    Agency of Hartman,wizard,False,2025-04-06
    14:35:26.002,NULL,NULL,NULL,2025-04-04 21:59:25.302
Ian Thomas,melanieruiz@example.net,email,Tattoo Studio by Ian
    Thomas,wizard,True,2025-04-10 14:22:21.444,2025-04-12
    12:53:19.796,2025-04-12 12:53:19.796,True,2025-04-04 22:35:32.851
Thomas Sullivan,larry38@example.org,email,Signature Piercing Studio
    - Thomas,walkthrough,True,2025-04-06 14:35:26.792,2025-04-08
    12:41:55.543,2025-04-10 14:22:21.488,True,2025-04-04 22:39:43.727
Michael Martin,crosbyjoshua@example.org,google,Martin & Co. Toy
    Store,nudge,False,NULL,NULL,NULL,NULL,2025-04-04 22:43:26.526
Kyle Reed,brentstuart@example.net,email,Kyle Reed Taxi Service
    Services,chatbot,False,NULL,NULL,NULL,NULL,2025-04-05
    02:16:20.997
Jasmine Nelson,diaztheresa@example.org,google,Creative Shuttle
    Service by Nelson,wizard,False,2025-04-06
    14:35:26.029,NULL,NULL,NULL,2025-04-05 07:46:22.609
Max Miller,gutierrezandrew@example.com,email,Simply Bakery by
    Miller,walkthrough,False,2025-04-06 14:35:26.687,2025-04-08
    12:41:55.115,2025-04-10 14:22:21.660,NULL,2025-04-05 21:00:27.912
Marcus Ramirez Jr.,josephmckay@example.net,email,Marcus Parking
    Garage,walkthrough,True,2025-04-06 14:35:26.289,2025-04-08
    12:41:55.799,2025-04-10 14:22:21.533,True,2025-04-05 21:15:25.142
Catherine Ruiz,rogersjason@example.net,email,Your Art Studio Expert
    - Catherine,chatbot,False,NULL,NULL,NULL,NULL,2025-04-05
    21:28:14.861
Tara Allen,rhodesmichael@example.net,email,Winery Professionals -
    Tara,gamified,True,2025-04-05 21:57:11.535,2025-04-05
    21:57:11.535,2025-04-05 21:57:11.535,True,2025-04-05 21:57:11.535
Erica Gregory,andrew74@example.org,email,Gregory & Co. Veterinary
    Clinic,gamified,False,NULL,NULL,NULL,NULL,2025-04-05 22:38:08.149
Jaime Price,gonzalezdiane@example.net,google,Premier Credit Union
    Solutions - Jaime,walkthrough,True,2025-04-06
    14:35:26.150,2025-04-08 12:41:55.779,2025-04-10
    14:22:21.571,True,2025-04-05 22:39:55.645
Phillip Lee,obrooks@example.com,google,Urban Government Office -
    Phillip,walkthrough,False,2025-04-06 14:35:26.446,2025-04-08
    12:41:55.266,2025-04-10 14:22:21.788,NULL,2025-04-05 22:45:43.908
Anthony Lam,michael45@example.com,email,Marketing Agency by Anthony
    Lam,walkthrough,True,2025-04-06 14:35:26.647,2025-04-08
    12:41:55.110,2025-04-10 14:22:21.886,True,2025-04-06 00:11:46.501
Wendy Rodriguez,janet99@example.com,google,Rodriguez & Co. Computer
    Repair,wizard,False,2025-04-06
    14:35:26.164,NULL,NULL,NULL,2025-04-06 01:09:51.685
Margaret Roberts,vbeck@example.org,email,Plumbing Service Studio -
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    Roberts,gamified,False,NULL,NULL,NULL,NULL,2025-04-06
    02:16:05.782
Jeffrey Mccarthy,lvelazquez@example.net,google,The Window Cleaning
    of Mccarthy,nudge,False,NULL,NULL,NULL,NULL,2025-04-06
    05:04:04.593
Travis Clark,nrobinson@example.net,google,Elite Landscaping Service
    of Clark,chatbot,True,2025-04-06 06:06:11.116,2025-04-06
    06:06:11.116,2025-04-06 06:06:11.116,True,2025-04-06 06:06:11.116
Stephanie Collins,chris81@example.net,email,Creative Consulting
    Service by Collins,chatbot,False,NULL,NULL,NULL,NULL,2025-04-06
    07:01:45.795
Angela Taylor,johnduran@example.org,google,The Religious
    Institution of Taylor,walkthrough,True,2025-04-06
    14:35:26.622,2025-04-08 12:41:55.438,2025-04-10
    14:22:21.629,True,2025-04-06 09:14:48.754
Caroline Smith,cartergeoffrey@example.net,email,Signature Bus
    Company - Caroline,nudge,True,2025-04-06 09:39:21.341,2025-04-06
    09:39:21.341,2025-04-06 09:39:21.341,False,2025-04-06
    09:39:21.341
Mark Young,monica91@example.org,email,The Landscaping Service of
    Young,chatbot,False,NULL,NULL,NULL,NULL,2025-04-06 09:48:57.184
Tracy Evans,petersonmatthew@example.org,apple,Evans & Co. Valet
    Service,gamified,True,2025-04-06 09:49:34.234,2025-04-06
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    09:49:34.234
Mr. Austin Fuller,christopher51@example.com,email,Fuller & Co. Art
    Studio,wizard,False,NULL,NULL,NULL,NULL,2025-04-06 14:35:17.991
Janet Anderson,hannah21@example.com,email,Janet Anderson
    Chiropractor Services,walkthrough,True,2025-04-08
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    12:53:19.495,True,2025-04-06 15:23:43.640
Jason Goodman,pmcneil@example.net,google,Premier Tattoo Studio
    Solutions - Jason,wizard,False,NULL,NULL,NULL,NULL,2025-04-06
    16:07:25.298
Thomas Burns,davidmeyer@example.com,google,Toy Store Studio -
    Burns,chatbot,True,2025-04-06 16:14:17.062,2025-04-06
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Scott Garcia,joseph31@example.net,email,Premier Bus Company
    Solutions -
    Scott,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-06
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Robert Hicks,nguerra@example.net,google,Robert Hicks Auto Repair
    Shop Services,wizard,True,2025-04-08 12:41:55.923,2025-04-08
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Shawn Jones,stephen51@example.org,email,Laboratory Professionals -
    Shawn,walkthrough,True,2025-04-08 12:41:55.458,2025-04-10
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John Howell,kevintorres@example.com,email,John Howell Laboratory
    Services,walkthrough,False,2025-04-08 12:41:55.051,2025-04-10
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Kelsey Navarro,jean20@example.com,email,Kelsey Navarro's Government
    Office,walkthrough,True,2025-04-08 12:41:55.201,2025-04-10
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Daniel Flowers,ernest59@example.net,google,Med Spa Professionals -
    Daniel,wizard,False,NULL,NULL,NULL,NULL,2025-04-06 23:08:52.284
Catherine Allen,adamsjessica@example.org,email,Allen & Co. Sporting
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    Goods Store,walkthrough,False,2025-04-08
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Samantha Lester,jenna39@example.org,email,Innovative Physical
    Therapy Clinic Services - Lester,walkthrough,False,2025-04-08
    12:41:55.460,NULL,NULL,NULL,2025-04-07 03:38:07.573
Todd Hubbard,charlesjuarez@example.net,google,Hubbard & Co. Massage
    Parlor,walkthrough,False,2025-04-08 12:41:55.819,NULL,2025-04-12
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Cindy Ball,stephaniehernandez@example.net,google,Cindy Ball Airline
    Services,walkthrough,True,2025-04-08 12:41:55.905,2025-04-10
    14:22:21.663,2025-04-12 12:53:19.960,True,2025-04-07 16:34:55.756
Amy Weber,gpowell@example.com,email,Hotel by Amy
    Weber,gamified,False,NULL,NULL,NULL,NULL,2025-04-07 16:39:34.161
Jeffrey Brewer,linda79@example.org,google,Music School Studio -
    Brewer,walkthrough,True,2025-04-08 12:41:55.090,2025-04-10
    14:22:21.923,2025-04-12 12:53:19.464,True,2025-04-07 18:10:48.292
Heather Colon,elliottsherri@example.org,email,Nail Salon
    Professionals - Heather,walkthrough,False,2025-04-08
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Laura Brennan,nicholasbutler@example.com,email,Innovative Toy Store
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Deborah Mccullough,jason92@example.org,google,Music Venue by
    Deborah Mccullough,walkthrough,True,2025-04-08
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Marie Moore,amyaguilar@example.net,email,Marie Moore Art Gallery
    Services,wizard,False,2025-04-12
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Taylor Ramirez,herreraricardo@example.org,google,Simply Zoo by
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Sara Christensen,mwiggins@example.org,google,Elite Acupuncture
    Clinic of Christensen,walkthrough,True,2025-04-08
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Julie Jimenez,matthew90@example.net,email,Simply Financial Advisor
    by Jimenez,walkthrough,False,2025-04-08
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James Mason Jr.,ukrueger@example.net,apple,Art Studio by James
    Mason Jr.,walkthrough,True,2025-04-08 12:41:55.872,2025-04-10
    14:22:21.686,2025-04-12 12:53:19.699,True,2025-04-08 06:55:37.591
Russell Brown,morrissandra@example.org,email,Creative Gift Shop by
    Brown,wizard,False,2025-04-10
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Matthew Rodriguez,richardscody@example.net,google,Matthew Taxi
    Service,wizard,False,NULL,NULL,NULL,NULL,2025-04-08 10:17:15.457
Connor Wood,paul54@example.org,email,Connor Wood Supermarket
    Services,wizard,True,2025-04-10 14:22:22.155,2025-04-10
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Gregory Kim,mryan@example.net,email,Tire Shop Professionals -
    Gregory,walkthrough,False,2025-04-10
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Alan Calderon,jenniferparrish@example.com,email,Toy Store Studio -
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Timothy Brown,johnsonmeagan@example.net,google,Timothy Brown's
    Government
    Office,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-08
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Jacob Stevens,xramirez@example.org,google,Creative Airline by
    Stevens,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-08
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Sara Parker,bryantrobin@example.org,google,Parker & Co. Window
    Cleaning,gamified,False,NULL,NULL,NULL,NULL,2025-04-08
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Scott Montoya,jessica39@example.com,google,Premier Massage Parlor
    Solutions - Scott,walkthrough,False,2025-04-10
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    Service Solutions - Elizabeth,walkthrough,True,2025-04-10
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Heidi Brennan,susan28@example.org,google,Innovative Marketing
    Agency Services - Brennan,walkthrough,False,2025-04-10
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Donald House,susanharrison@example.com,apple,Signature Tailor -
    Donald,walkthrough,True,2025-04-10 14:22:21.451,2025-04-12
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Jessica Miller,kellydaniel@example.com,google,Premier Renovation
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John Williams,ntodd@example.org,email,Your Bike Shop Expert -
    John,gamified,True,2025-04-09 11:24:27.695,2025-04-09
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Mathew Decker,terri62@example.com,email,Simply Valet Service by
    Decker,gamified,False,NULL,NULL,NULL,NULL,2025-04-09 12:20:21.364
Ryan Wilson,kevinhayes@example.com,email,Urban Smoothie Shop -
    Ryan,wizard,False,2025-04-12
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Christopher Reed,millerkimberly@example.com,email,Urban
    Chiropractor -
    Christopher,gamified,False,NULL,NULL,NULL,NULL,2025-04-09
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Jason Armstrong,wrightmichael@example.com,google,Consulting Service
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Dylan Maddox,christopherdixon@example.com,google,Innovative Jewelry
    Store Services -
    Maddox,wizard,False,NULL,NULL,NULL,NULL,2025-04-09 20:16:41.732
Ian Wilson,christophermurphy@example.net,apple,Campground Studio -
    Wilson,walkthrough,False,2025-04-10 14:22:21.501,2025-04-12
    12:53:20.291,NULL,NULL,2025-04-09 20:41:34.987
Richard Kemp,bartlettcarrie@example.org,email,Richard
    Motel,chatbot,False,NULL,NULL,NULL,NULL,2025-04-09 22:26:41.143
Lance Mann,castanedajames@example.com,email,Plumbing Service Studio
    - Mann,walkthrough,False,2025-04-10
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Douglas Foster,asampson@example.net,email,Dog Walker Studio - Foster,walkthrough,False,2025-04-10 14:22:21.525,2025-04-12 12:53:20.211,NULL,NULL,2025-04-10 03:42:51.414
Lindsey Jones,patriciawebster@example.org,email,Your Zoo Expert - Lindsey,walkthrough,True,2025-04-10 14:22:21.373,2025-04-10 14:22:21.373,2025-04-10 14:22:21.373,True,2025-04-10 04:38:15.085
Stephen Thomas,matthew81@example.com,email,Grocery Store Professionals - Stephen,wizard,False,NULL,NULL,NULL,NULL,2025-04-10 08:08:18.773
Richard Clark,guerrakayla@example.com,email,Innovative Bike Shop Services - Clark,wizard,False,2025-04-12 12:53:19.377,NULL,NULL,NULL,2025-04-10 08:33:52.610
Aaron Sanders,whayes@example.com,email,Urban Distillery - Aaron,wizard,False,NULL,NULL,NULL,NULL,2025-04-10 11:21:58.414
Lisa Booth,smithkylie@example.com,email,Your Pet Grooming Expert - Lisa,wizard,True,2025-04-10 14:22:21.619,2025-04-10 14:22:21.619,2025-04-10 14:22:21.619,True,2025-04-10 12:54:32.187
Bridget Miller,blackjessica@example.net,google,Bridget Miller's Smoothie Shop,wizard,True,2025-04-12 12:53:19.833,2025-04-12 12:53:19.833,2025-04-12 12:53:19.833,True,2025-04-10 16:45:02.408
Johnny Ramsey,jacobsangela@example.net,google,Elite Accounting Service of Ramsey,wizard,False,NULL,NULL,NULL,NULL,2025-04-10 17:10:49.595
Scott Romero,vrasmussen@example.net,email,Scott Massage Parlor,walkthrough,False,2025-04-12 12:53:19.695,NULL,NULL,NULL,2025-04-10 18:42:17.141
Allison Mills,tgallagher@example.org,google,Hobby Shop Professionals - Allison,wizard,False,NULL,NULL,NULL,NULL,2025-04-10 23:03:55.300
Miss Adriana Harvey,johnsmelanie@example.org,email,Simply Toy Store by Harvey,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-11 01:40:42.336
Grant Gilbert,alexandraatkinson@example.org,email,Your Party Rental Expert - Grant,gamified,True,2025-04-11 02:14:33.445,2025-04-11 02:14:33.445,2025-04-11 02:14:33.445,False,2025-04-11 02:14:33.445
Stacie Pruitt,dave78@example.org,email,Urban Hardware Store - Stacie,walkthrough,True,2025-04-12 12:53:19.862,2025-04-12 12:53:19.862,2025-04-12 12:53:19.862,True,2025-04-11 03:28:04.778
Shannon King,kingtaylor@example.com,email,Your Pet Grooming Expert - Shannon,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-11 03:35:13.624
Julie Lucas,howardnicholas@example.com,email,Your Shoe Repair Expert - Julie,wizard,True,2025-04-12 12:53:20.094,2025-04-12 12:53:20.094,2025-04-12 12:53:20.094,True,2025-04-11 05:06:22.107
Michael Donaldson,mgray@example.net,email,Elite Zoo of Donaldson,wizard,False,NULL,NULL,NULL,NULL,2025-04-11 05:23:06.403
Jonathan Brown,jilljackson@example.org,email,Counseling Service by Jonathan Brown,wizard,False,NULL,NULL,NULL,NULL,2025-04-11 05:56:09.152
Juan Jones,njones@example.com,email,Urban Financial Advisor - Juan,wizard,False,NULL,NULL,NULL,NULL,2025-04-11 12:42:03.879
James Craig,wrightjoshua@example.org,email,Innovative Brewery Services - Craig,wizard,True,2025-04-11 16:44:42.495,2025-04-11

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Jordan Hamilton,sheila65@example.com,apple,Urban Limo Service -
    Jordan,wizard,False,NULL,NULL,NULL,NULL,2025-04-11 18:00:02.789
Kelly Wilson,heidibarrett@example.com,email,Premier Tire Shop
    Solutions - Kelly,wizard,False,NULL,NULL,NULL,NULL,2025-04-11
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Briana Gutierrez,bennettjohnny@example.net,email,Premier Bed and
    Breakfast Solutions -
    Briana,wizard,False,NULL,NULL,NULL,NULL,2025-04-11 21:35:52.986
Ms. Courtney Pennington,jennifer61@example.org,google,Pet Grooming
    by Ms. Courtney Pennington,walkthrough,True,2025-04-12
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Michael Wilcox,meadowsphilip@example.com,email,Creative Photography
    Studio by Wilcox,wizard,True,2025-04-12 10:47:48.291,2025-04-12
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Tamara Simmons,gordonchristopher@example.com,email,Insurance Agency
    Haven - Simmons,walkthrough,True,2025-04-12
    12:53:20.280,2025-04-12 12:53:20.280,2025-04-12
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David Hill,tammy67@example.net,google,Hill & Co.
    Hostel,walkthrough,False,2025-04-12
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Sara Walker,jonesdanny@example.org,email,Sara Walker's
    Laboratory,walkthrough,False,2025-04-12
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Desiree Robinson,gary77@example.com,email,Renovation Service by
    Desiree Robinson,wizard,False,NULL,NULL,NULL,NULL,2025-04-12
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Ashley Lindsey,mikayla97@example.net,google,Imaging Center Haven -
    Lindsey,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-12
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Jorge Ruiz,nnelson@example.com,email,Parking Garage Studio -
    Ruiz,walkthrough,False,NULL,NULL,NULL,NULL,2025-04-12
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    Bakery,wizard,False,NULL,NULL,NULL,NULL,2025-04-12 17:01:07.806
Zachary Manning,tracibailey@example.net,google,Counseling Service
    Professionals - Zachary,nudge,True,2025-04-12
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Alicia Hall,ocole@example.org,email,Innovative Zoo Services -
    Hall,gamified,False,NULL,NULL,NULL,NULL,2025-04-12 18:51:12.284
Nicole Herrera,troy61@example.net,google,Herrera & Co. Computer
    Repair,wizard,True,2025-04-12 19:02:22.760,2025-04-12
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Dawn Mooney,zfernandez@example.com,email,Your Distillery Expert -
    Dawn,wizard,False,NULL,NULL,NULL,NULL,2025-04-12 21:00:02.045
Timothy Zuniga,christinatorres@example.org,apple,Elite Government
    Office of Zuniga,walkthrough,True,2025-04-12
    23:36:58.354,2025-04-12 23:36:58.354,2025-04-12
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James Williams,robertlee@example.com,google,Grocery Store by James
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Williams,walkthrough,True,2025-04-12 23:46:29.755,2025-04-12
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