Abstract

Living in a time where mobility and wireless information are of great interest when developing new computer artifacts, but paper and pen, which are the most used artifacts of today for taking brief notes and scheduling, are easy not to consider even though we have seen that they are very mobile. In this report we are discussing the use of both paper and mobile computer artifacts and their properties to see where mobile computer artifacts can support or replace paper artifacts in connection to brief notes and schedules.

We believe that the work toward a design is just as important as the design itself, which is why this report also includes the methods and the results from it.

Our research question is how different designs affect the possibilities of taking notes, planning and also what paper artifacts mediate to you, which digital do not do today. The question resulted in ideas of how the properties of paper and digital artifacts should be considered in the developing of computer artifacts for taking brief notes and scheduling, design ideas and a mock-up of our Digital Interactive Organizer.

Keywords

Brief notes, schedules, paper, mobile computer artifacts, methods, organizing, and interaction.
Glossary

In this report we define:

- **Digital objects** as information stored and shown on computer artifacts
- **Digital information** as information shown on computerized interfaces
- **Digital artifacts** as artifacts storing digital objects and showing digital information especially mobile computer artifacts like WAP-phones and handheld computers

Acknowledgments

Many people have contributed with valuable help to this report in various ways. With the help of these people this bachelor’s thesis have been a good and pleasant experience and this report would not have been accomplished without them. In particular we thank our:

**Sponsors:** The department of work science and media technology at the Technical University of Blekinge for lending us a handheld computer and sponsoring of a subscription to WAP- services, Ericsson Software Technology (Lund) for lending us a WAP-phone.

**Informants:** Björn Andersson and Camilla Åström for taking time with us during our whole work process, Anna-Maria Gustavsson, Elin Heinstedt, Henrik Silver and Yvonne Dietrich for being creative enthusiastic during our Workshop and Torbjörn Åhman, Jonas Svegland, Bigitta Olsson, Martin Petri, Tobias Lindberg, Sarah Olofsson, Peter Larsson, Bo-Krister Vesterlund, Eva Norling, Titti and Johan Carnegård for taking part in some of our work.

**Supervisors:** Bo Helgeson and Kjell Persson for guiding us in the right direction when we at crossroads had a hard time deciding what road to take.