

LFE Medieninformatik • Silvia Peter
Diploma Thesis Zwischenvortrag

TravelDiary: Supporting Storytelling and Sharing of Travel Experience

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Agenda

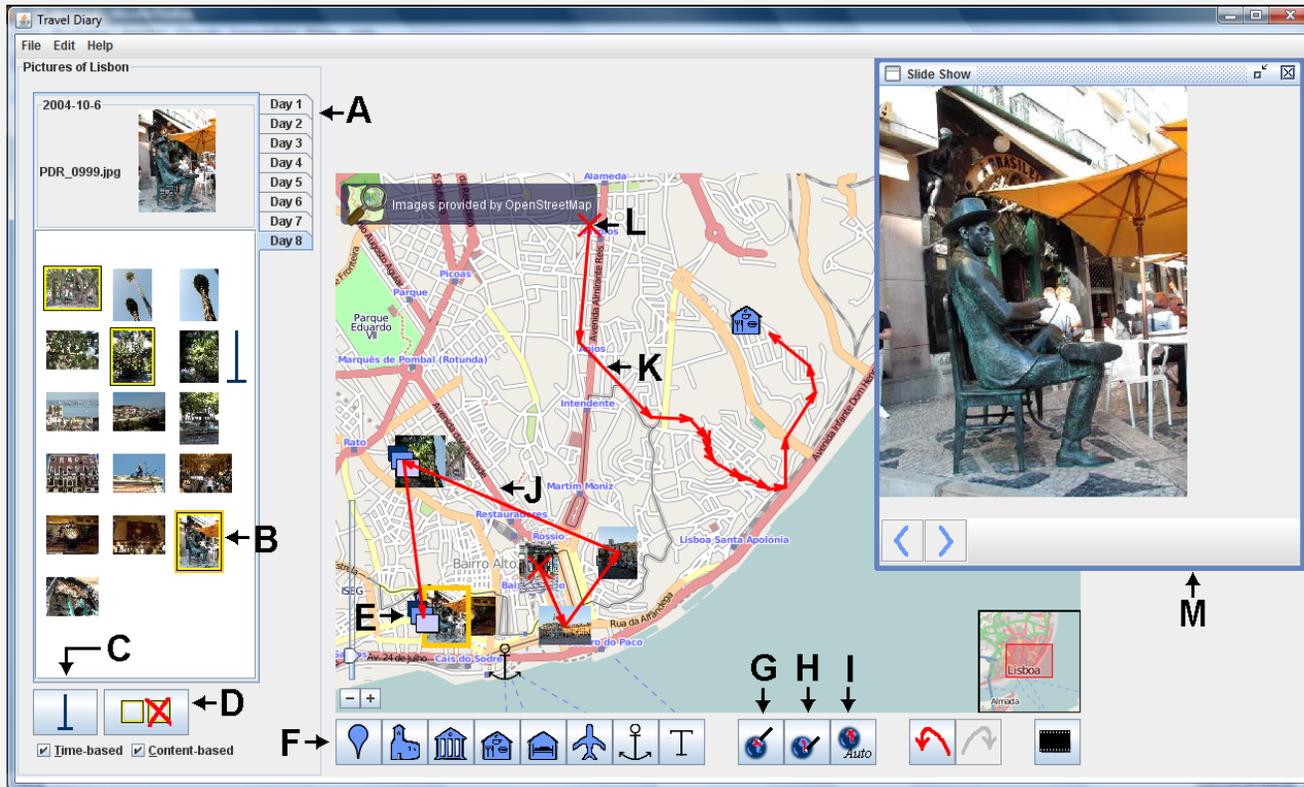
- Related Work
- TravelDiary1
- Interview
- Online survey
- Next steps



Related Work

- Storytelling and sharing are the most common and enjoyable uses of photos [Balabanović et al, Kirk et al.].
- Photo's social functions: memory evoking, relationship maintenance and self-expression [House et al.].
- Feature of familiarity of sharing behavior [Frohlich, Miller and Edwards, Rodden and Wood].

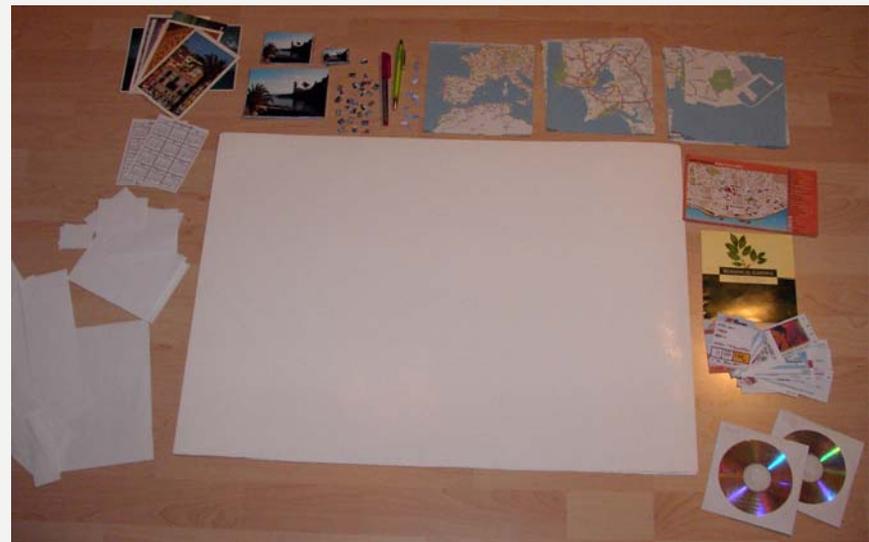
TravelDiary1: Route-based creation of travel stories



The interface of TravelDiary1

Interview

- 11 participants
- Interview: People's documentation behavior surrounding travel materials
- Paper prototyping



Paper prototype

Interview: Results

- Documentation behavior:
 - Documentation of travel experience: Photos (10/11), albums (6/11)
 - Collaborative creation of documentation (7/11)
 - Importance of route



Photo album with shared material

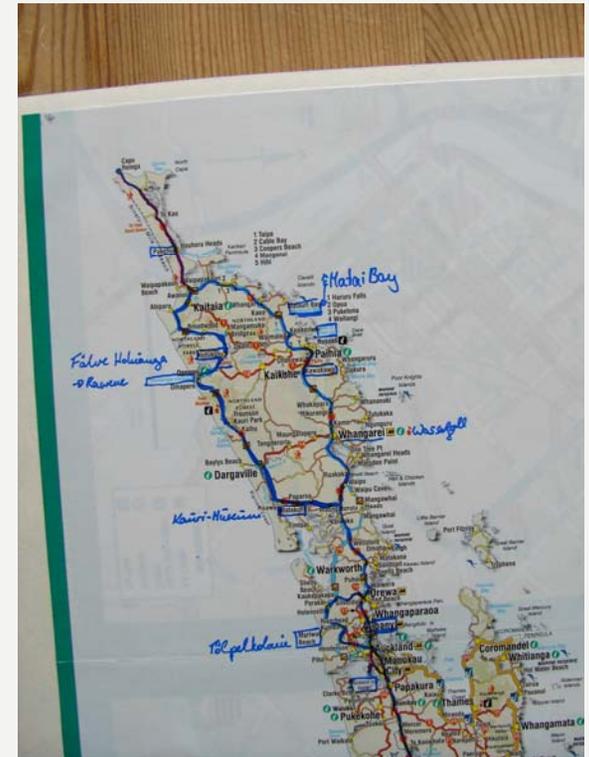


Photo album with route

Interview: Results

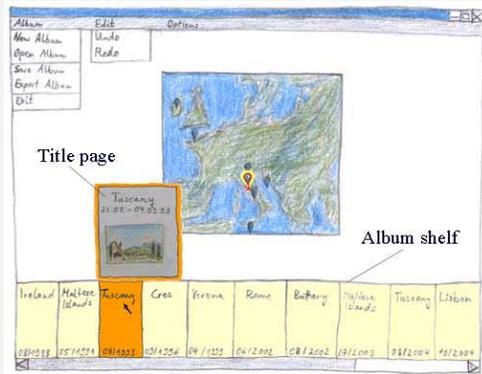
- Paper prototyping:
 - Album-like interface
 - Importance of map (11/11)



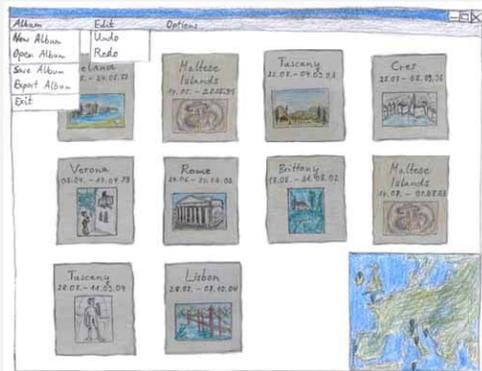
2 paper prototypes created by users

Online Survey

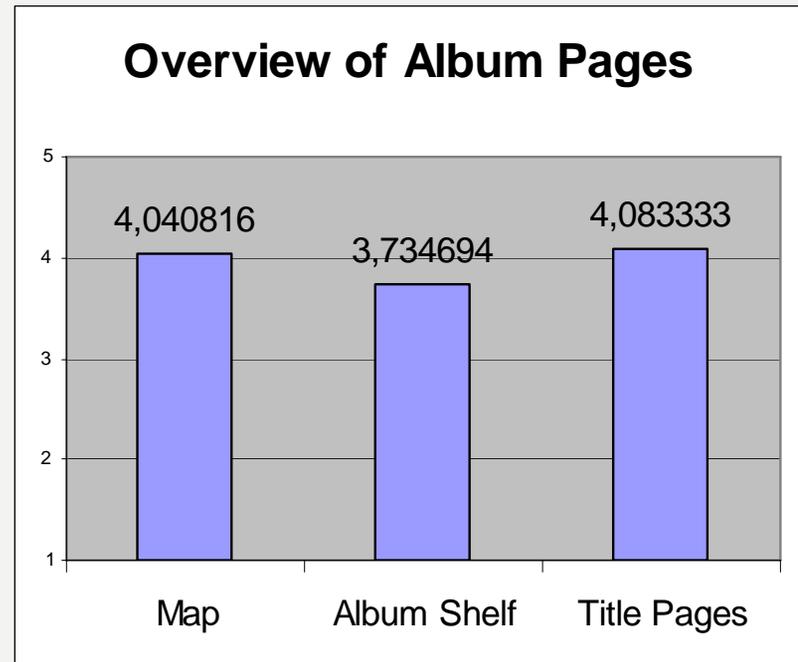
(54 valid questionnaires were received)



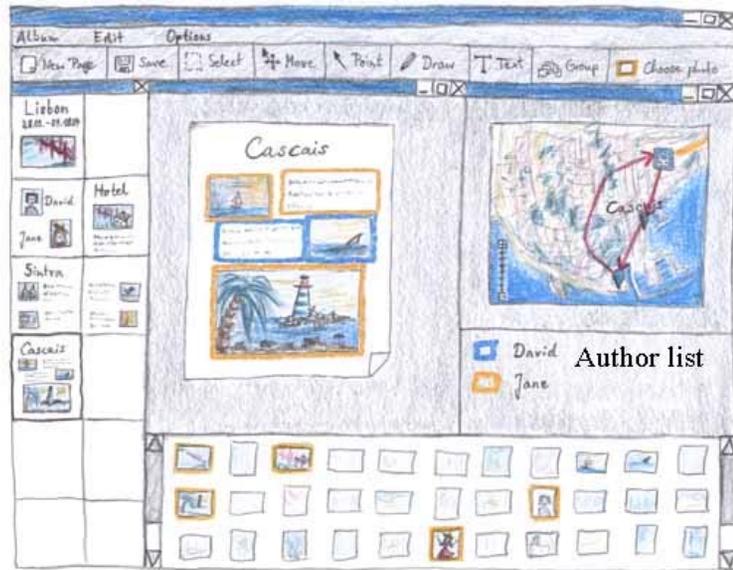
Overview with album shelf



Overview of title pages

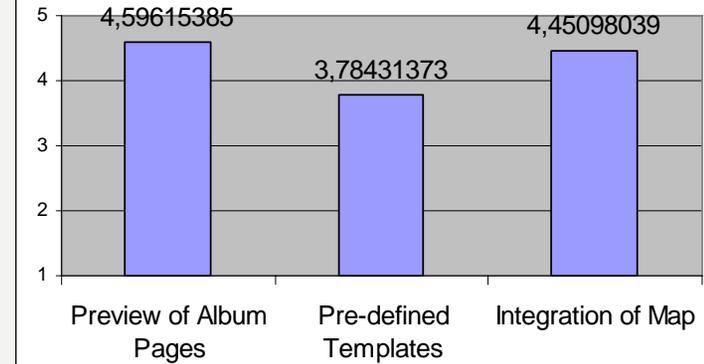


Online Survey

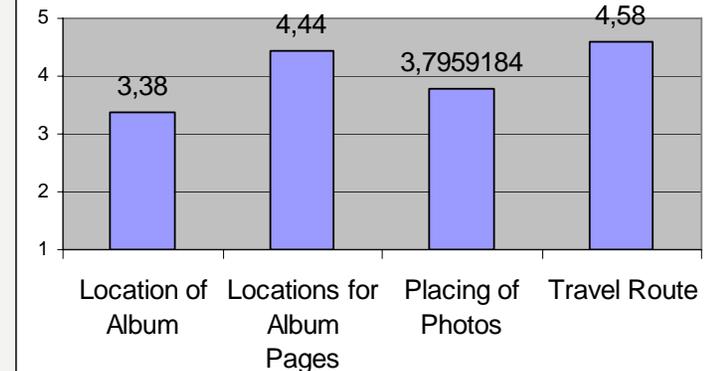


Album edition

Album Functions

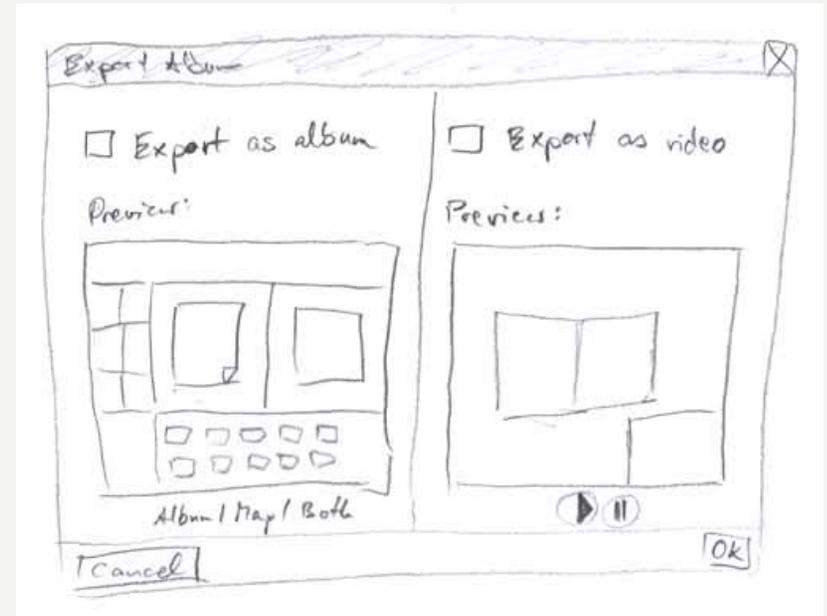


Map Functions



Online Survey

- "export as album": 3, 6
- "export as video": 4, 1
- General impression of TravelDiary: 4, 1



Export dialog



Next steps

- Refinement of interface concepts
- Implementation
- Evaluation



References

- M. Balabanović, L. Chu, G. Wolff. Storytelling with digital photographs, CHI 00.
- B. Frohlich. Audiophotography: bringing photos to life with sounds, CHI 04.
- N. V. House, M. Davis, Y. Takhteyev, N. Good, A. Wilhelm, F. Megan. From “What?” to “Why?”: the social uses of personal photos, CSCW 04.
- D. Kirk, A. Sellen, C. Rother, K. Wood . Understanding photowork, CHI 06.
- A.D. Miller, W.K. Edwards. Give and take: a study of consumer photo-sharing culture and practice, CHI 07.
- K. Rodden, K.R. Wood. How do people manage their digital photographs, CHI 03.

Thank you for your attention!
Any questions?

