Workshop on "Designing for Self-Care: Acknowledging the Home-Clinic Difference"

Call for position papers

Demographic changes challenge the public-funded national healthcare systems of many developed countries. One strategy to deal with the increase cost of institutionalized care is to move healthcare services beyond the boundaries of hospitals and clinics and into private homes. This movement of care often requires the active involvement of patients. The patient is hence expected to participate in various self-care activities at home, at work and in everyday aspects of their life. Digital technology can assist in this movement of care, for example, by supporting the patients to gather information about their health condition for the purpose of self-care, and for the purpose of sharing it with their doctors.

Workshop theme: Supporting the movement of care across boundaries

Increasingly successful healthcare involves moving the care activities across the clinic-home boundaries. The field of HCI has increasingly explored ways to design digital technological tools to support this movement of care beyond the boundaries of a clinic.
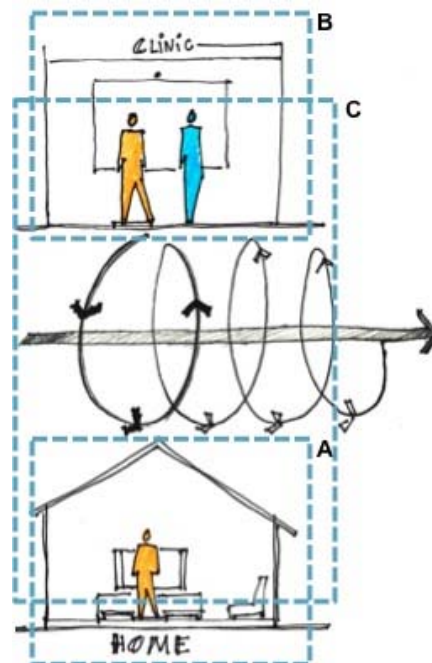

Figure 1: Three positions of designing for self-care: A: home-based care; 1B: clinic based care; 1C: movement of care across the settings.

However, the clinic and the home offer different settings, shaping the care activities in different ways. Acknowledging this difference of settings, opens up the space for various positions that designers can take for the design for self-care. We identify three key positions (see figure 1):

- **Home as a place for caring**

  A focus on supporting the citizens to perform self-care activities at home that may (or may not) involve a larger network of family, friends, home care nurses, volunteers and home care workers.

- **Clinic as a place for caring**

  A focus on supporting the care-givers at the clinic to prescribe home-based care activities to the citizens, and monitor how these are being complied with.

- **Moving across the boundaries**

A focus on supporting the citizens to move across the clinic-home boundaries, bringing with them materials from the clinic to home, and sharing the self-care activities from home with their care-givers at the clinic.

We offer these three positions as a starting point to invite researchers and practitioners working in this space of designing digital technological tools for self-care to become part of the workshop discourse. In particular we invite them to submit their positions in a 4-page ACM SIGCHI extended abstract format, based on their own empirical experiences and / or theoretical deliberations.

Workshop goals

- To bring together researchers from HCI and interaction design, and professional caregivers, to discuss and outline the challenges and promises posed by the different individual settings for care, and moving across these settings.
- To share insights from a range of cases about the challenges and successful strategies in designing digital technology for self-care.
- To explore promising design strategies and approaches for dealing with the challenges and promises posed by the different settings of care.

Workshop Outcomes

All accepted papers should bring a poster representing their paper to the workshop. This will be used during the workshop and its discussions. While shorter presentation of each paper will take place, the focus will be on more interactive sessions where the participants will interview each other, group work and plenum discussions.

The workshop aim to share current work, methods, challenges and insights when working with, or designing for, home-based care.

Proceeding

The workshop will produce its proceedings in the form of an online database, which will be open to access by all interested researchers, practitioners and students. We are also looking into options to publish the proceedings with an ISBN number so that it is publicly available, and the possibility to make a journal special issue after the workshop.

The proceedings will include:

- The call for position papers, which highlights the motivations and the theme of the workshop.
- The accepted position papers and the respective posters.
- The minutes of the plenary discussions and the summary of the group work.

Important Dates

- Submission of position papers: ~~3 August 2012~~ 31 August 2012
- Notifications of acceptance: ~~16 August 2012~~ 7 September 2012
- Submission of final version: ~~24 August 2012~~ 14 September 2012
- Early Registration Deadline: 16 September 2012

Submission format

Maximum four pages in ACM SIGCHI extended abstract format.

Organizers

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