



Personal Decision Support System
for Heart Failure Management

User Study

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www.heartman-project.eu

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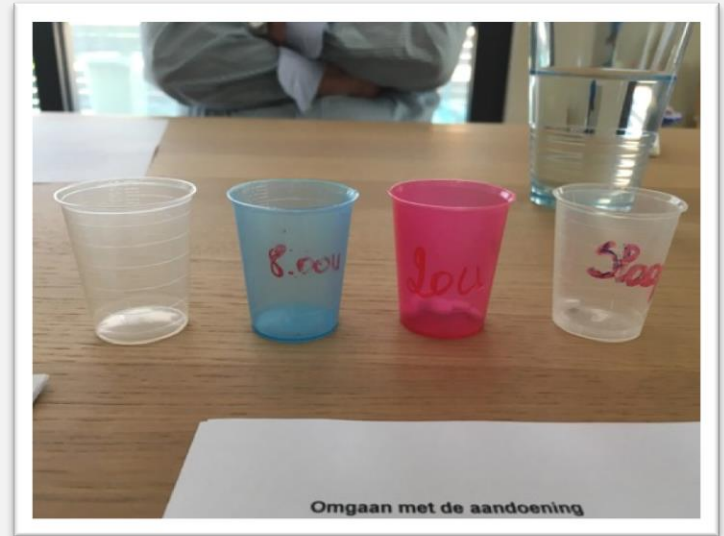
— Technology in Daily Life: Design Intentions and Actual Use



The Context



The Context



Interview Studies

- In-depth interviews
- Before HeartMan design
 - 14 patients interviewed (Belgium) – 16 (Italy)
- During trial
 - 10 patients interviewed (Belgium)

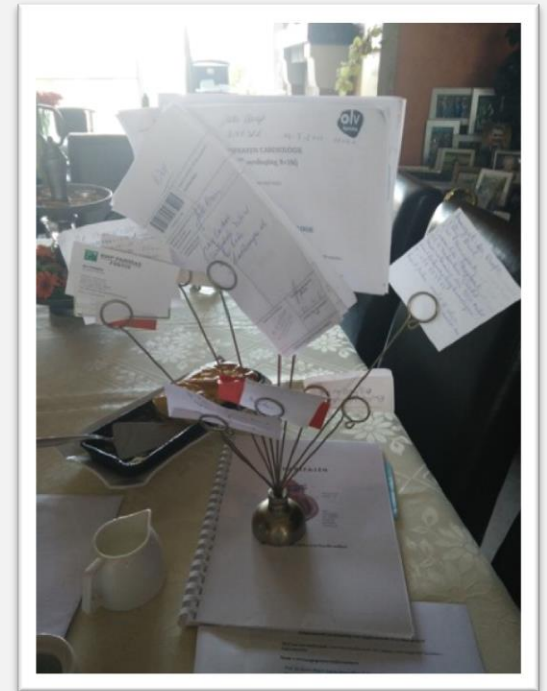
Existing Habits and Routines

- Personal preferences, likes and dislikes
 - Habits in taking medication
 - Different variations of 'physical exercise'
 - Attitude towards mental support
- Flexibility in adhering to advice
 - Drink alcohol now and then
 - Fitting in physical exercise in daily schedules
 - ...



Digital Literacy

- Experience in using technology
 - Retrieving information
 - Anxiety
 - Trust
- Understanding information and advice



HeartMan as a Health Service

- Finding the sweet spot
 - Persuading people to change
 - Adapt to existing routines
- Allowing people to adopt the technology
- Beyond developing technology:
Helping people to make the best use of it

Thank you!



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