

Observation presentations

MUO-E3036 Interaction Design (IxD) 14 January 2022 Antti Salovaara

Link to these slides: MyCourses > IxD > Split S > Lecture slides > Week1-Day5-observation-presentations.pdf

Contents of the day

13:15 - 13:50

Discussion about reading materials

14:00 - 16:00

6 group presentations (á max 25 mins)

16:00 - 16:15

Orientation to week 2 (Google Design Sprint)

Discussion about reading materials

13:15 - 13:40



Marshall et al. (CSCW 2011)

Let's say you wanted to design a new, better showerhead-one that would really improve people's experience of bathing, without changing what they already like about it. Keeping clean is one of those seemingly universal behaviors that nonetheless means very different things to people. Where would you start? You have probably taken at least a few showers in your life. So have all your friends and your family too. You could design a showerhead based on how you and your friends take showers-but as we've seen elsewhere in this book, this kind of egocentric design can be a mistake After all, the way you (or your friends) feel about showers might not be typical of the people you want to buy your hypothetical showerhead. You could also interview a wide range of people about their preferences in shower accessories. While interviews might reduce your egocentrism, just asking people what they want can produce extremely convincing-but misleading-suggestions. Psychology research tells us that people often idealize their needs and desires Statements about personal preferences often don't correspond to actual needs, values, and behavior "But surely," you think, "Showering is a very private activity That's how Moen, a venerable bathroom fixture manufacturer designed their Revolution showerhead. Realizing that they didn't know much about how people shower and what they look for in a showerhead they partnered with QualiData a research company With QualiData, they recruited a group of ordinary people who wouldn't mind being watched in the shower: nudists 211 Goodman et al. Observing the

User Experience (2nd ed.), Ch. 9

4

Quiz questions

- Compared to stationary F-formations (i.e., when people are not moving), what kind of formations might be common when people walk, and why? Give two examples.
- 2. If you would research F-formations using an on-site interview instead of passive observations, what additional preparations would you need to do, if you would follow the recommendations in Goodman & Kuniavsky's book? Tell 2 examples and explain them.
- 3. When you do passive observation through video, photos and note-taking (such as on this week), you may notice people doing some unexplainable things. Invent at least one way by which you can find out why people do these unexplainable things.

Joint discussion question

When you do passive observation through video, photos and note-taking (such as on this week), you may notice people doing some unexplainable things.

Invent at least one way by which you can find out why people do these unexplainable things.

- 1. Go back to the space, interview others who were present / any other experts
- 2. Watch again, widen/reorient your focus
 - 1. Analyse longer time spans
- 3. Analyse the environment: personal belongings, physical space/architecture
- 4. Re-enact the behaviour yourself
 - 1. Embodied cognition

Answer 1:

Generate an explanation Are there other contexts where the same explanation should explain the behaviour? Go to see those other contexts: do you see the same? If yes, you might have the right explanation. Starting at 14:05

Break

Presentation order: 11, 15, 16, 13, 12, 14

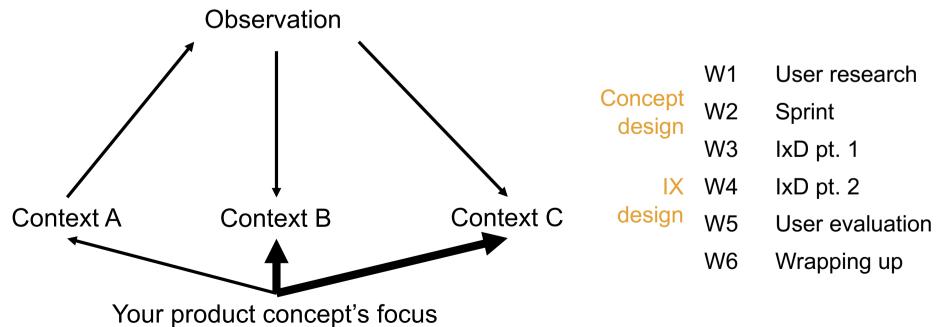
Group presentations

14:00 – 16:00General discussion6 group presentations (á max 25 mins)

Helping each other

Groups may present suggestions and interpretations

- Comment them
- Offer alternative views
- Are there situations where similar things also happen?



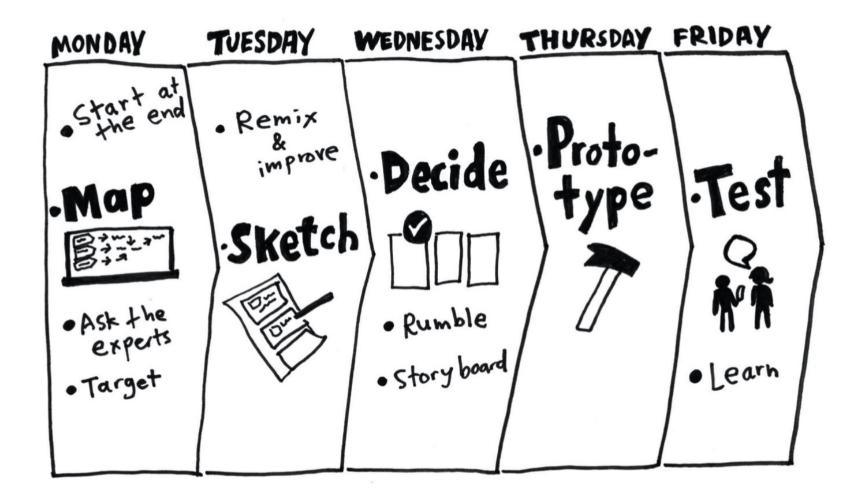
Presentations

Order: 11, 15, 16, 13, 12, 14

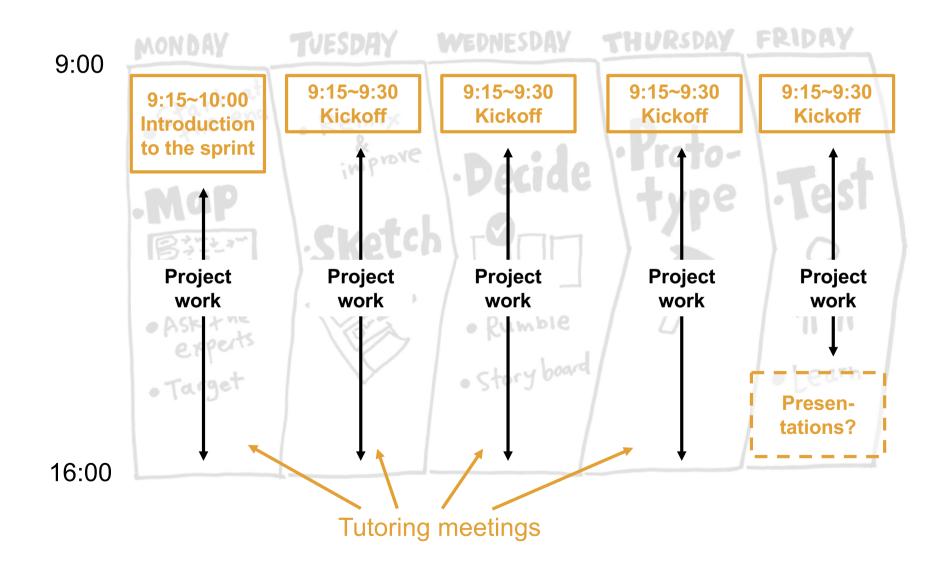
Orientation to week 2

16:00 – 16:15 Google Design Sprint

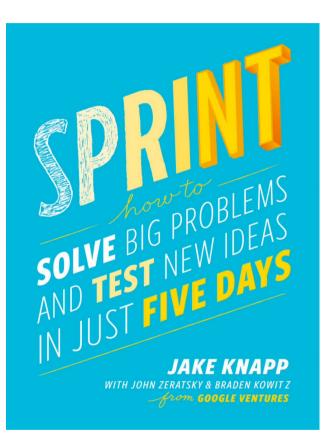
Week 2 in one glance



Week 2 in one glance



Book and other materials



Book (electronic version):

Available at Aalto library:

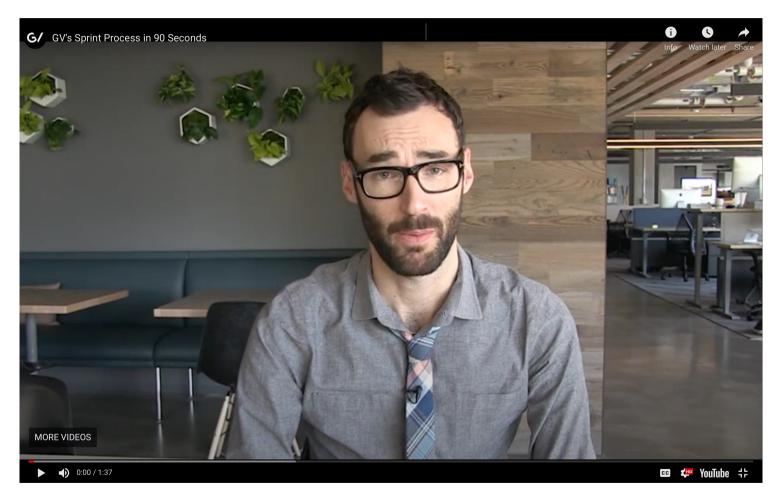
https://primo.aalto.fi/permalink/358AAL TO_INST/1g8mond/alma99936205740 6526

Reading the book is not required, but it is very well written and can be a useful reference

Website:

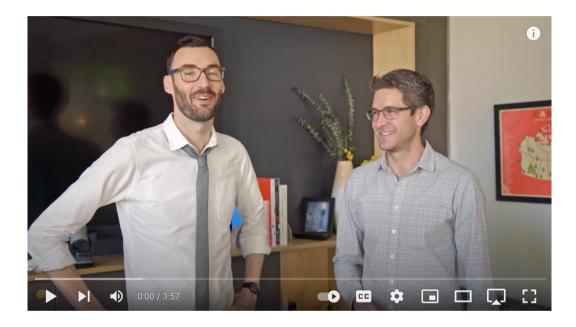
https://www.gv.com/sprint

Introductory video to the entire sprint



https://youtu.be/K2vSQPh6MCE

Setting the stage (before the sprint)



Page:

https://library.gv.com/sprint-week-set-the-stage-99f2f29ce0e7

Video:

https://www.youtube.com/watch?v=Fc6A2WuEkZI

Have a relaxing weekend!