Talk by Jane Fulton Suri

Creative Director at IDEO
Author of Thoughtless Acts

Thursday January 27th, in the evening
For more info: http://liulectures.blogspot.com/

(Tip of the hat to Laura Martini...)

Announcements
P2: Fieldwork
P1: Show and Tell
CS547 HCI Seminar

Every Friday 12:50-2pm in Gates B01, 1 unit

A range of speakers touching on user interface design, social media, collaboration, psychology, design methods and ethnography.

A useful supplement to CS247!

Course Q & A

CS247 Q&A Forum on piazza.com

For questions likely to be of interest to other students (e.g., clarification or guidance on projects), please post to the online forum.

More sensitive questions should be sent to the course staff at cs247@cs.stanford.edu.

Android Phones Available

Mobile application development will be the subject of P3, the next two lab sections, and perhaps also your quarter-long project.

We recommend using your personal devices — in most cases, it’s more convenient and likely to inform your prototyping and evaluation.

That said, we also have Android phones for course use. Who needs one?

Announcements

P2: Fieldwork
P1: Show and Tell
**P2: Fieldwork** (in groups of 4)

Pick a lifelogging application area of interest. Find relevant stakeholders to interview. Conduct semi-structured interviews.

*(Tues in-class)* Brainstorm design possibilities based on insights gained from fieldwork.

*(Due Thurs)* Develop a 3-5 minute skit that communicates an envisioned usage scenario.

---

**Interviews (complete by Tuesday)**

---

**Brainstorm & Skits (due Thursday)**

---

**P2 Interviews**

Work in groups of 4, chosen by the staff. Each group should complete 2 interviews, conducted by a pair of teammates.

Take notes, photos, sketches, etc as part of your interview. Record these in your idea log.
P2 Suggested Schedule

Today: Meet as a group, choose a lifelogging topic of mutual interest, consider candidate interviewees, contact candidates to schedule.

Before class Tuesday: Conduct your interviews in pairs; if possible interview in situ. Using your observations, we will brainstorm in class.

Before class Thursday: Meet as a group and develop your 3-5 minute skit.

On Finding Interviewees

A stakeholder is anyone directly involved or implicated in the situation(s) of interest. Example: elder care → Elder, Family, Caretakers

Find representative respondents that are unfamiliar to you. Leverage your team mates! (A person familiar to you may be a stranger to your team mates.)

Strive for diverse respondents for your team.

If at all possible, interview respondents in situ.

On Semi-Structured Interviews

What does semi-structured mean?

Develop a set of questions ahead of time. However, you are flexible in the asking:

Dig deeper as important themes emerge. Ask follow up questions, request elaboration. If you are gaining important insights, you don’t need to ask all prepared questions.

An Example (Personal Health)

Do you brush your teeth everyday? If so, why do you think it is important?

What is regrettable about this question? How might we improve it?
Interviewing Considerations

What should one be looking for?
Reveal needs, concerns, aspirations.

How should one approach these?
“Walk me through ...”
How/what vs. Yes/no
The dangers of “why”?
Identify salient elements: conflict, shame, humor.
Recall vs. recognition

On Note-Taking

Observations
On one side of your notebook you might document what you have observed. Attempt to avoid interpretation and speculation in these notes.

W/M/brwn suit faster than W/F/pink top. F slows, M passes.
M puts tick in machine, pulls out top, does not stop walking

Interpretations
On the other side of the notebook you might document interpretations, questions, and possible theories of behavior.

Right-of-way determined by velocity (urgency)?
Fluid movement of ticket exchange signifies "expert"?

Announcements

P2: Fieldwork

P1: Show and Tell

Time to share your P1 insights!
Break up into four equal-sized groups.
Round-robin sharing of your poster.
2 min to walk through your results.
2 min for questions and feedback.
Instructors will help facilitate each group.