



Announcements  
P2: Fieldwork  
P1: Show and Tell

**Announcements**  
P2: Fieldwork  
P1: Show and Tell

### Talk by Jane Fulton Suri

Creative Director at IDEO  
Author of *Thoughtless Acts*

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

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

## 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 **piiazza.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.

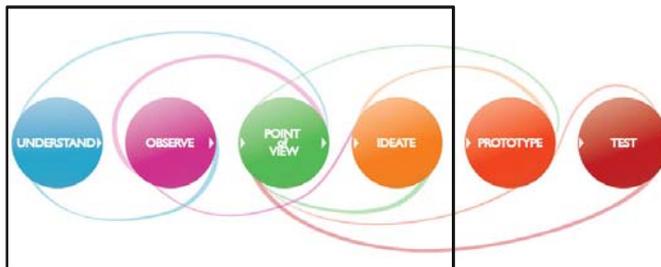
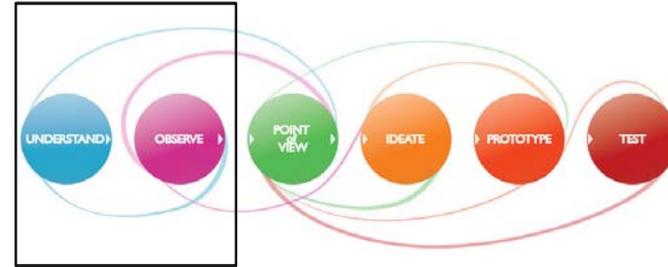
Find **relevant stakeholders** to interview.

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?

Lived Practices. Breakdowns. Improvisations.  
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**

## 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.