

i213 User Interface Design and Development

Professor Tapan Parikh
School of Information, UC Berkeley

28 Aug

What is this class about?

Course overview

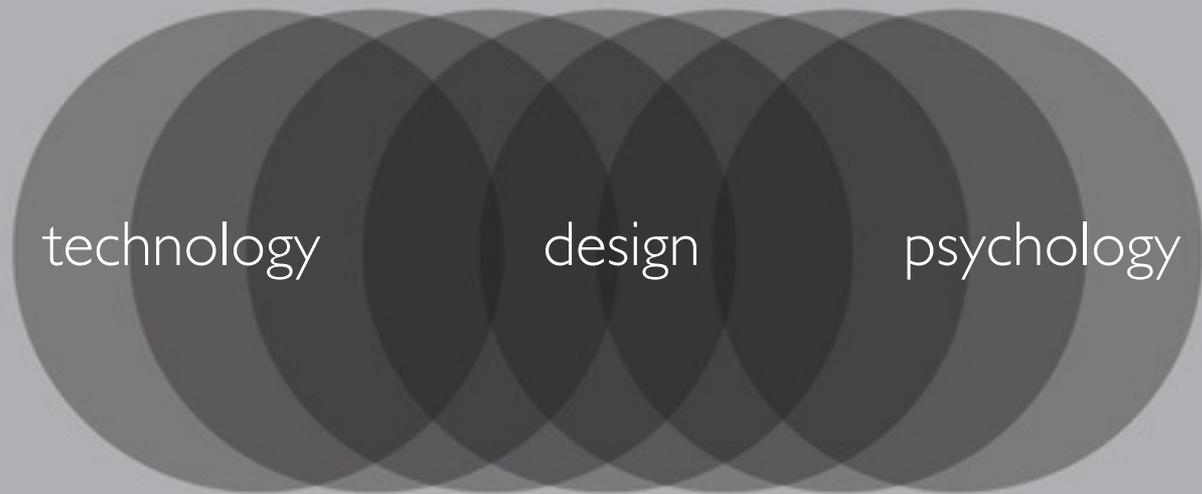
Group project

Administrivia

Wilson describes himself as a 'guerrilla ontologist' [..] jump out from the shadows for an unprovoked attack, then slink back and hide behind a hearty belly laugh.

Robert Sheaffer, The Skeptical Inquirer





Adapted - "Philographics", Genís Carreras

i213

research

prototyping

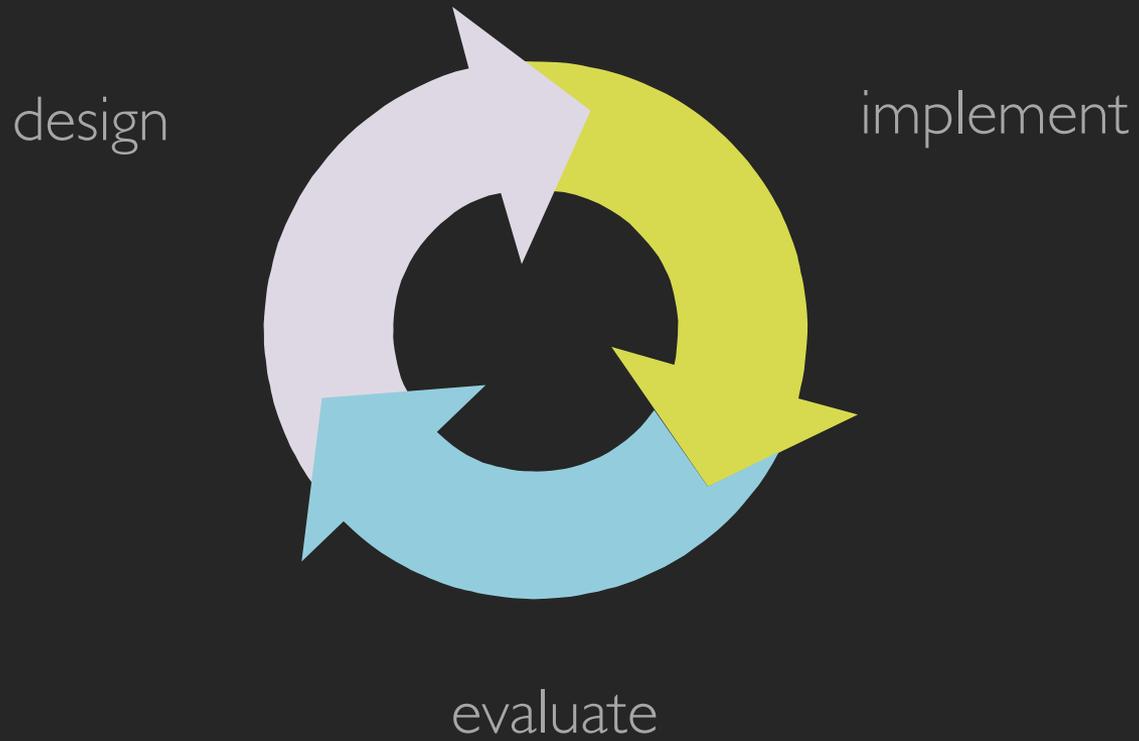
evaluation

functionality

look & feel

Course overview

process



DESIGN

PROCESS, METHODS, PRINCIPLES

EVALUATION

QUALITATIVE + QUANTITATIVE

GUIDELINES

THEORIES + HEURISTICS

GROUP PROJECT



Working prototype addressing user context that you research

Web-based, mobile or standalone application

Minimum of 4 people per group (5-6 preferred)

Schedule

Weeks 1-2: Group Formation

Weeks 3-5: User Observation

Weeks 5-11: Prototyping

Week 8-13: Evaluation

Week 14: Final Presentation

Readings

List of recommended books on home page - useful as references, but not required

Some required readings may be sent out over the listserv

Grading

Class Participation: 20%
(including attendance)

Group Project

User Research: 10%

Prototyping: 15%

Evaluation: 15%

Final Prototype: 15%

Final Presentation: 15%

Final Report: 10%



MUST BE CLOSED when a guest or one of your fellow classmates are presenting.

Repeated infractions will not be commented upon, but will affect your participation grade.

Easiest way to remember – take notes on paper!

Recruiting a team

Pitch your ideas to your classmates at the end of class today, or in class next Tuesday

Use the mailing list

i213@ischool.berkeley.edu

Use the Google Spreadsheet

For next time

Start thinking about users/needs you want to work on, and with whom you want to work

Email me/Tap or come to office hours to if you want to discuss ideas

Be prepared to make a 2-3 minute pitch about your idea next Tuesday

User, Need, Opportunity, Partners

Forming groups

4-6 members per team

Must have 4 enrolled members

Diverse specialties

Email Tap & Nick project idea and team description by **9/4**

Right now

Speed dating

Elevator pitches