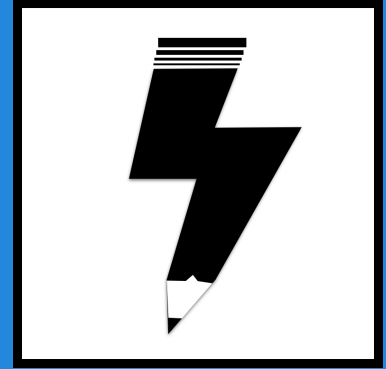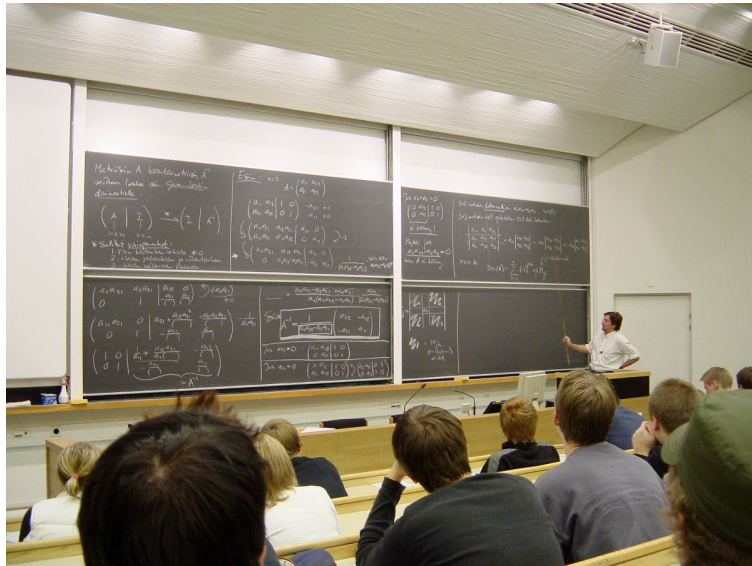# electurefy

Jenny Farman | Daniel Hok
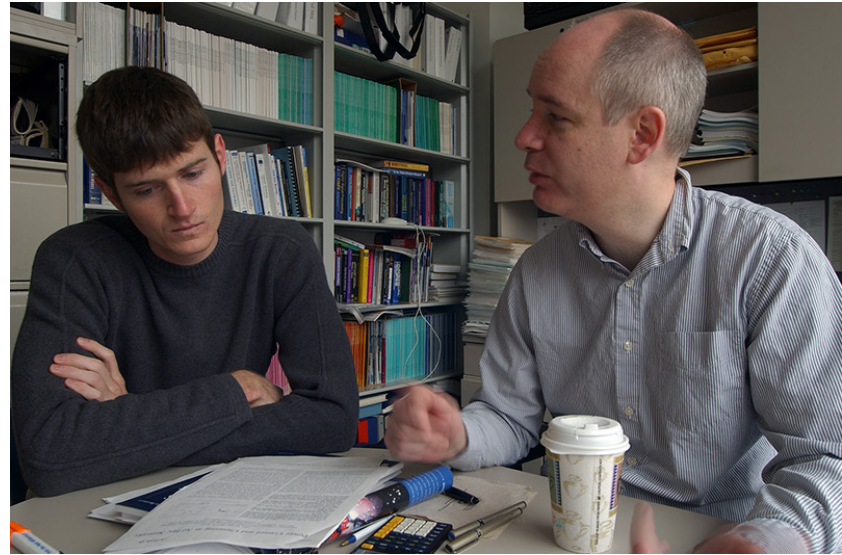Juan Posadas | Nikhita Obeegadoo

Overview

- Mobile app for students & instructors
- Lecture → effective tool
- Empower students and instructors
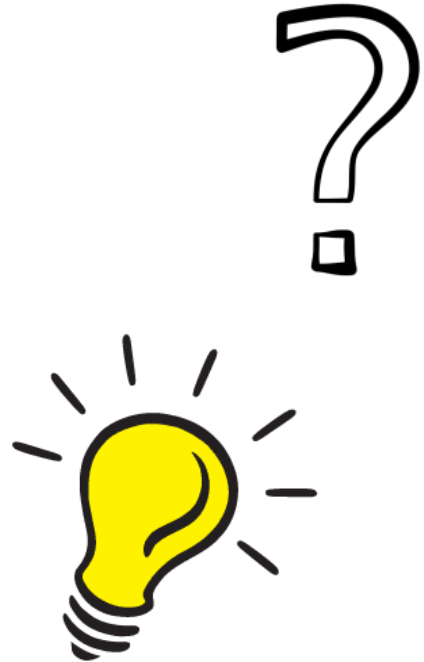
Team Mission Statement

- Bridge communication gap during lecture

- Give anonymous feedback → actionable data
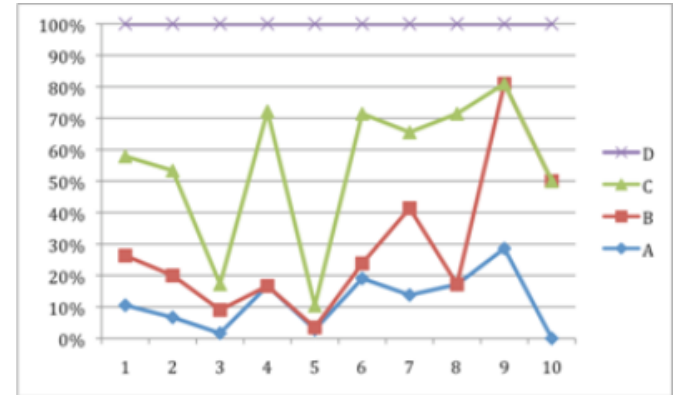
Representative Tasks

Student

- Add class (as student)
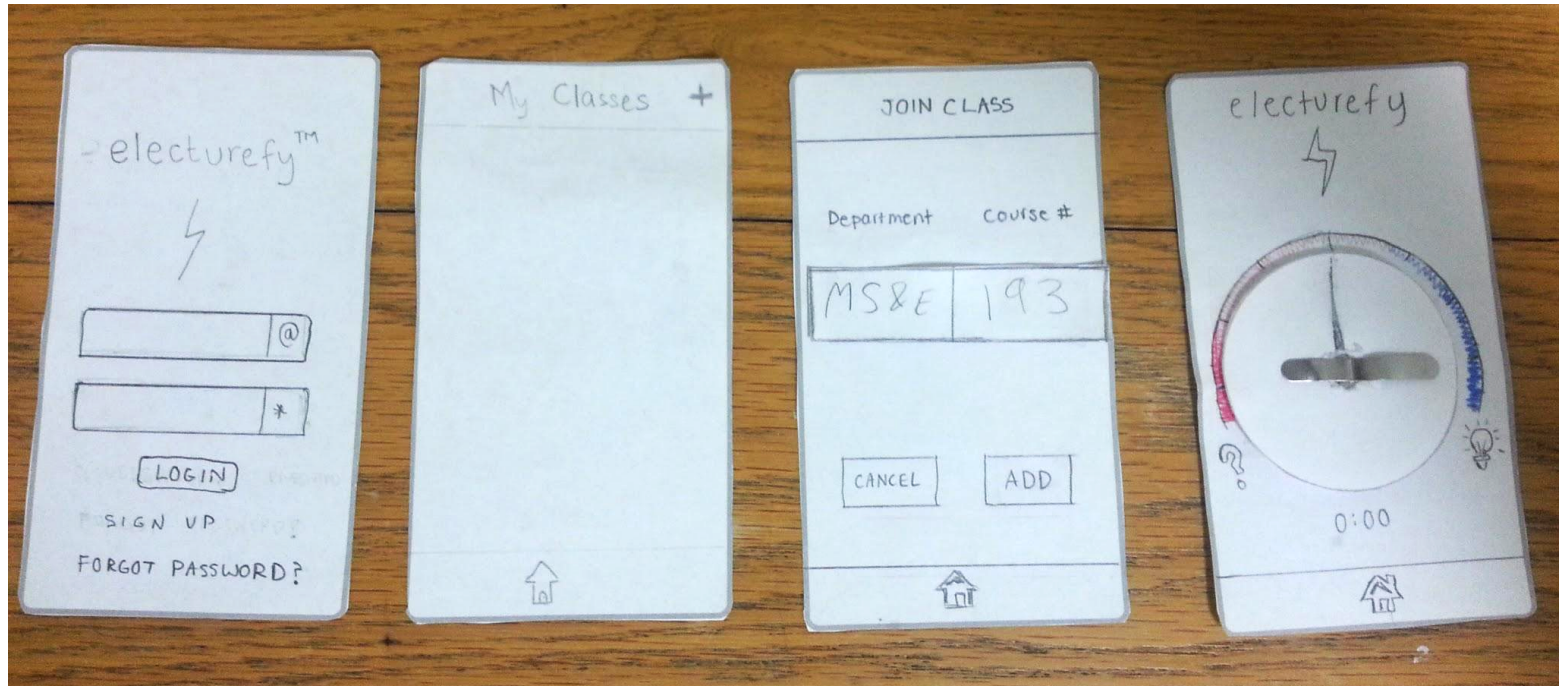
- Express confusion to lecturer
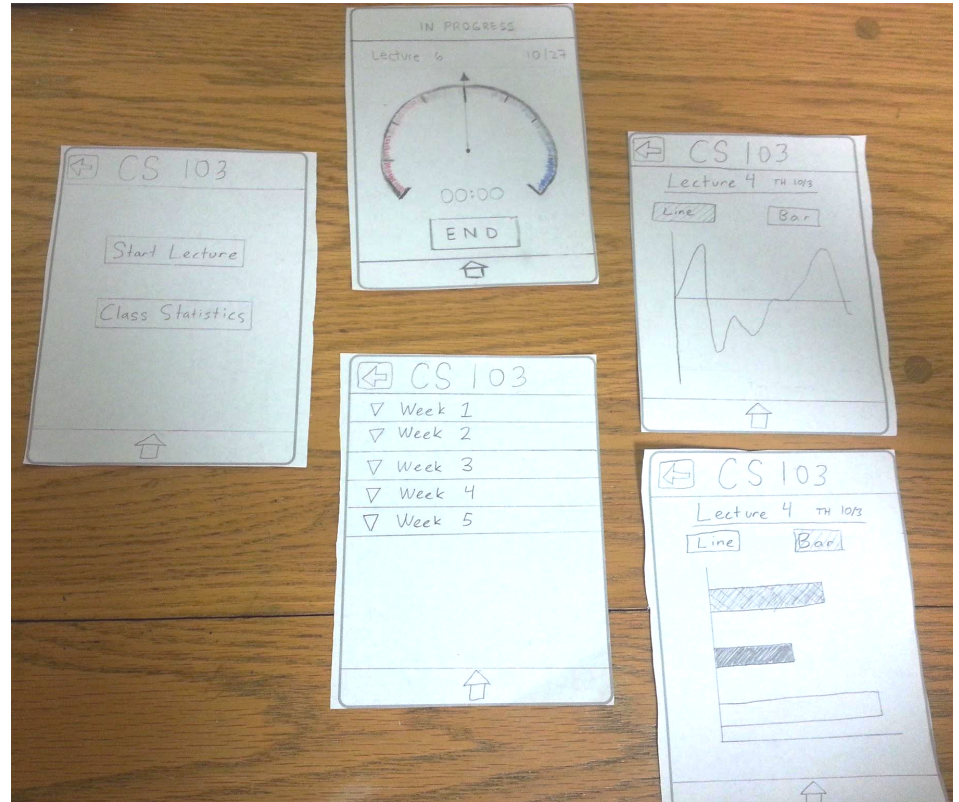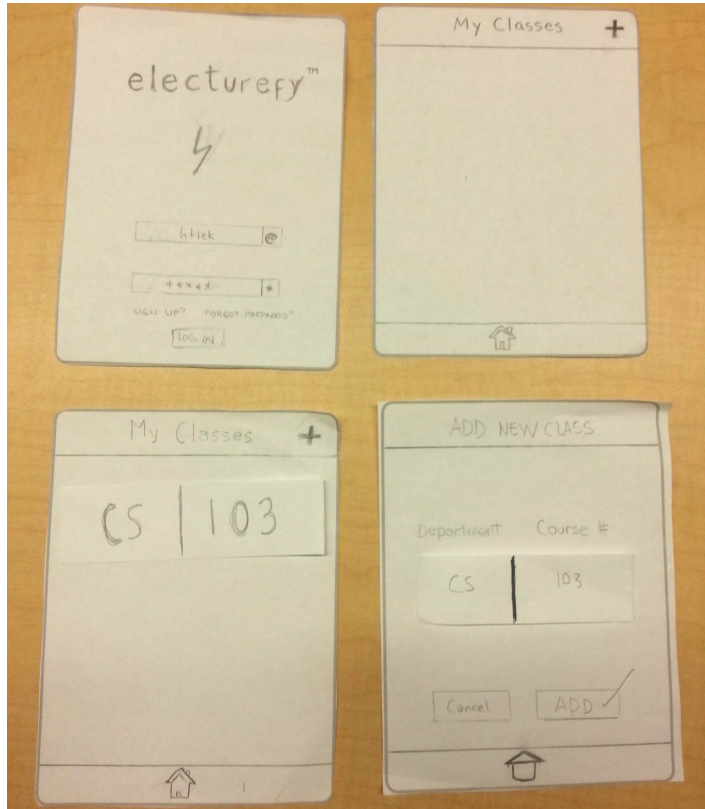
Representative Tasks

Instructor

- Add class (as lecturer)

- Begin lecture & pay attention to feedback
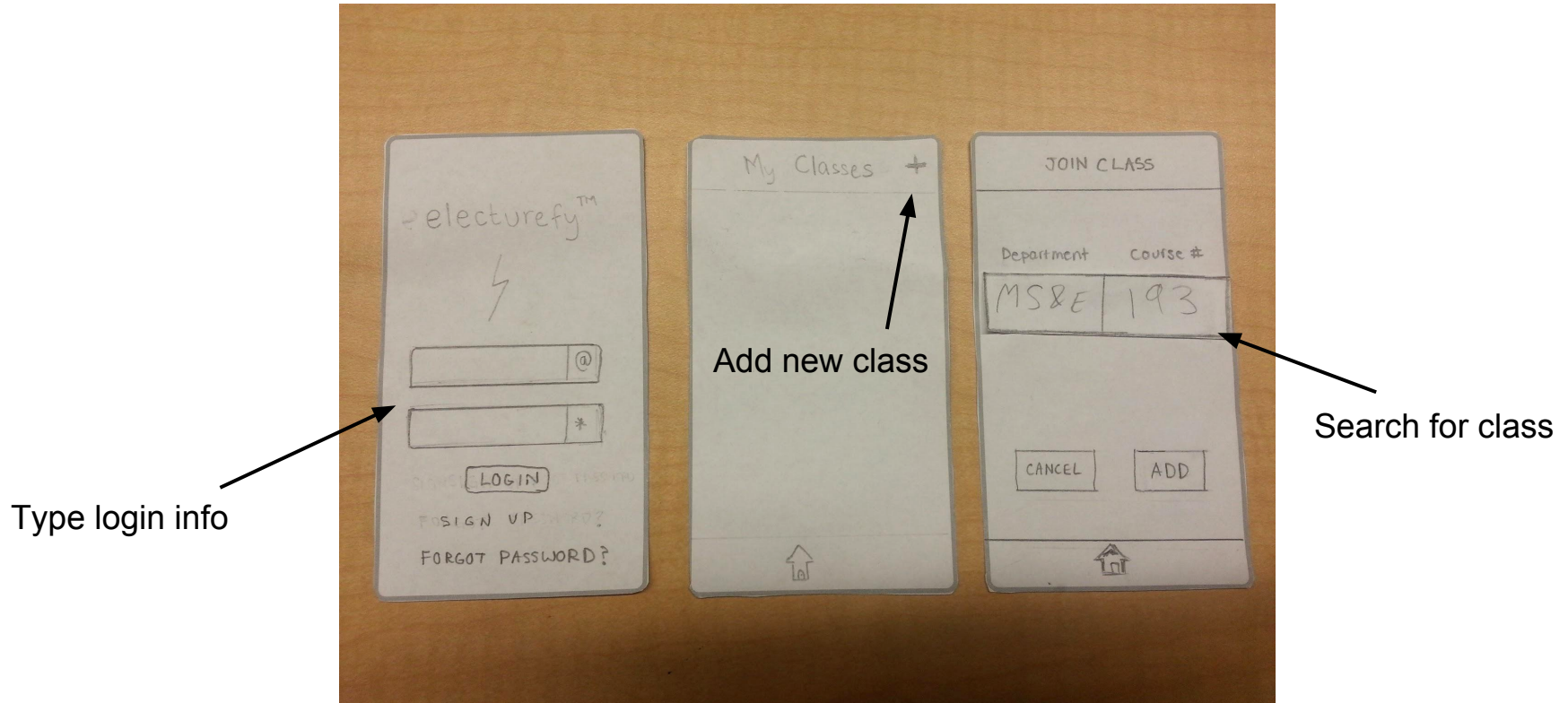
- Look at past lecture statistics

Lo-Fi Prototype Structure - Student
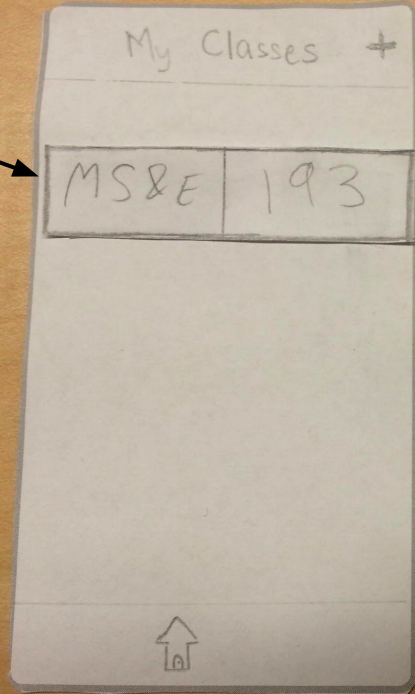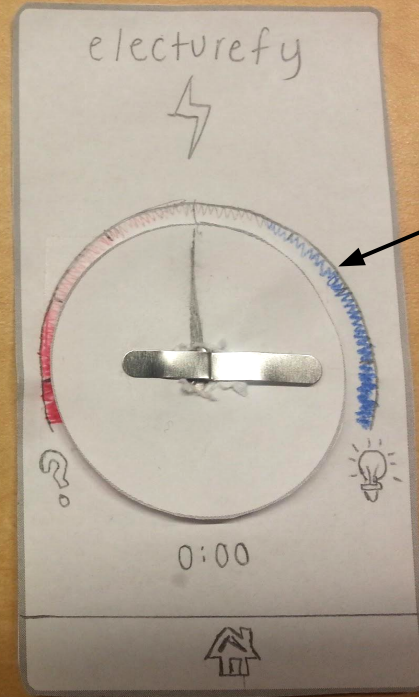
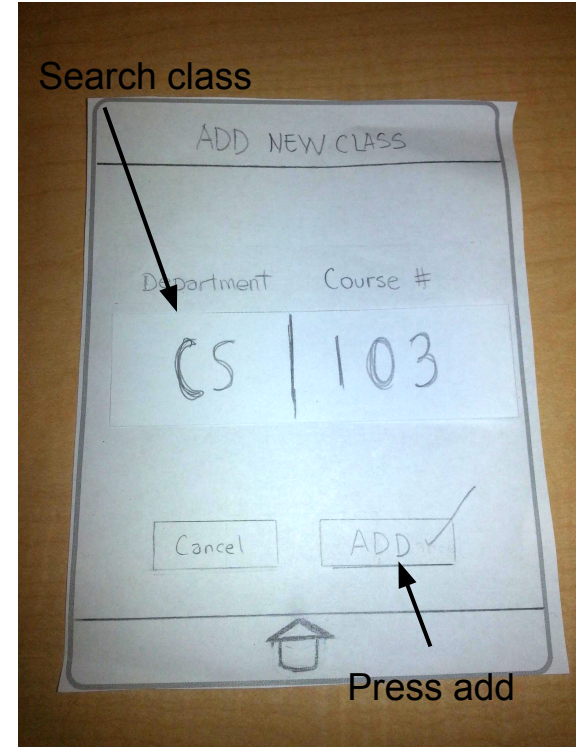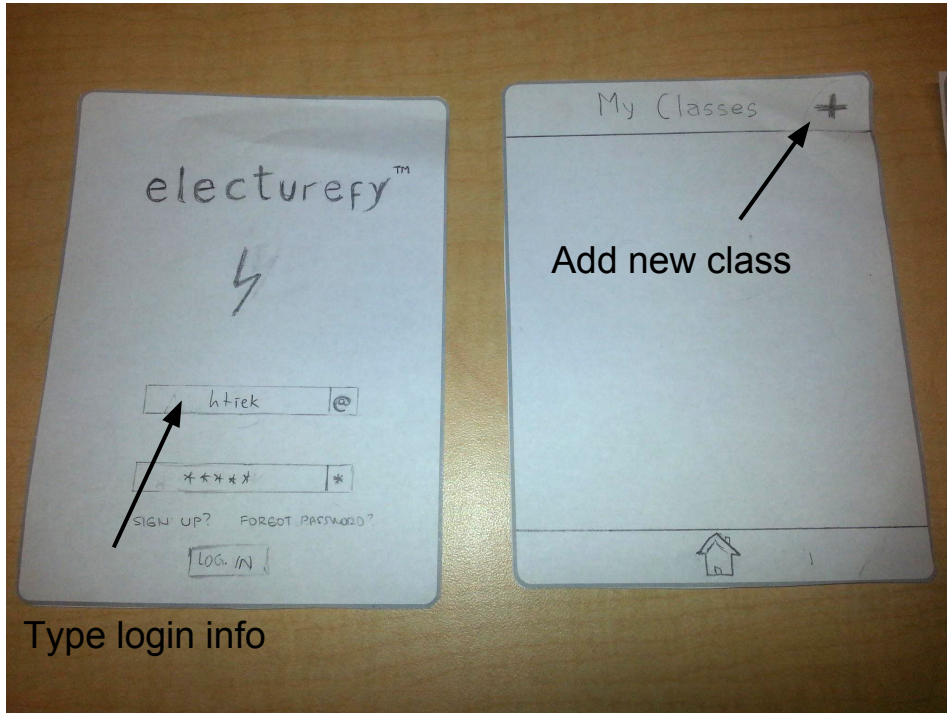# Lo-Fi Prototype Structure - Instructor
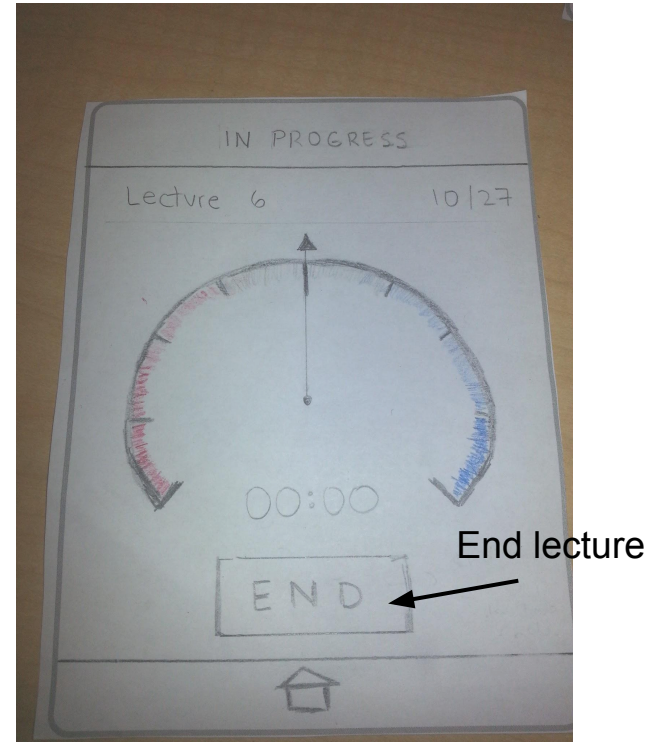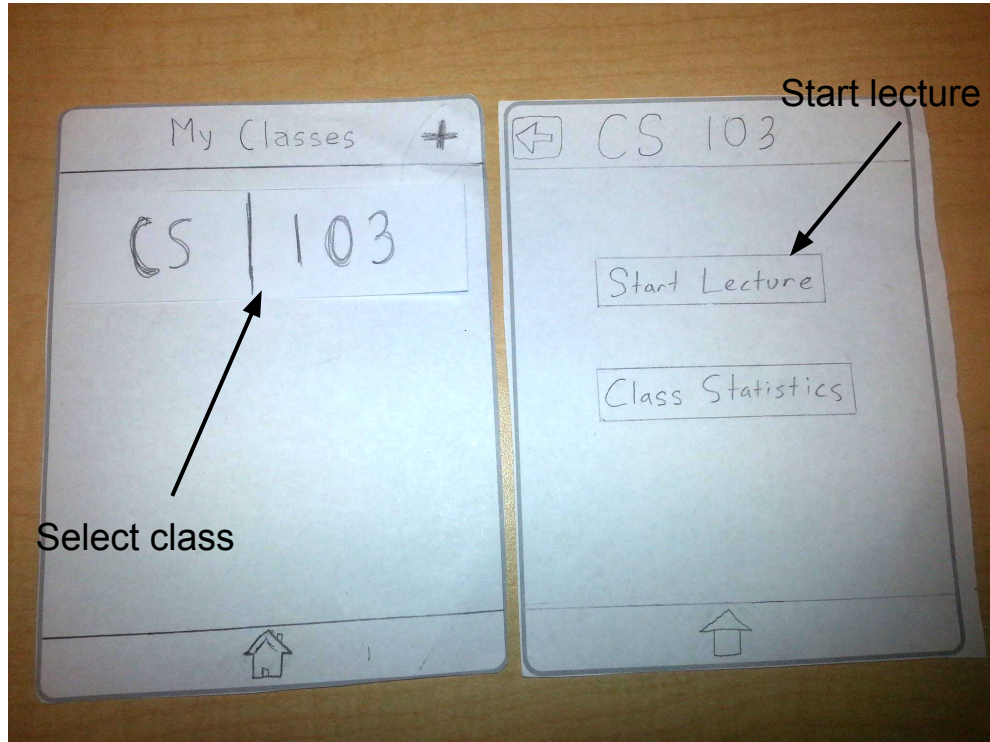
Student - Adding Class

Student - Show Confusion

Select class

Turn dial to show confusion

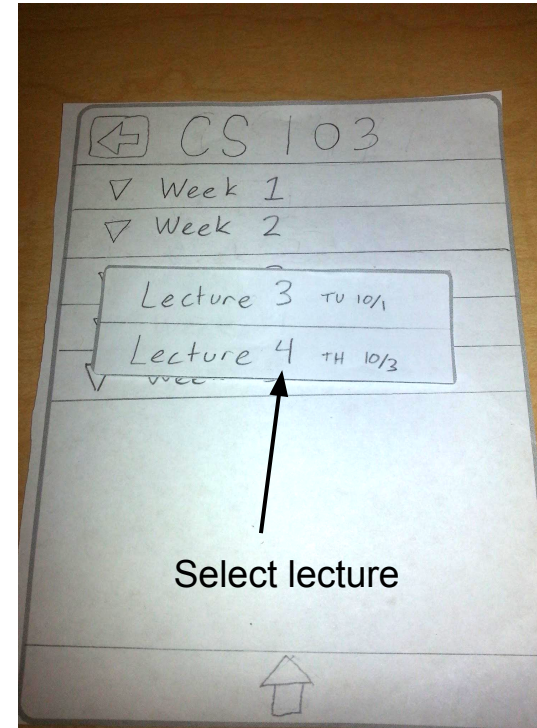# Instructor - Adding a Class

Add new class

Type login info

Search class

Press add

Instructor - Start Lecture

Instructor - Look at Statistics

Select class

Class Statistics

Pick a week
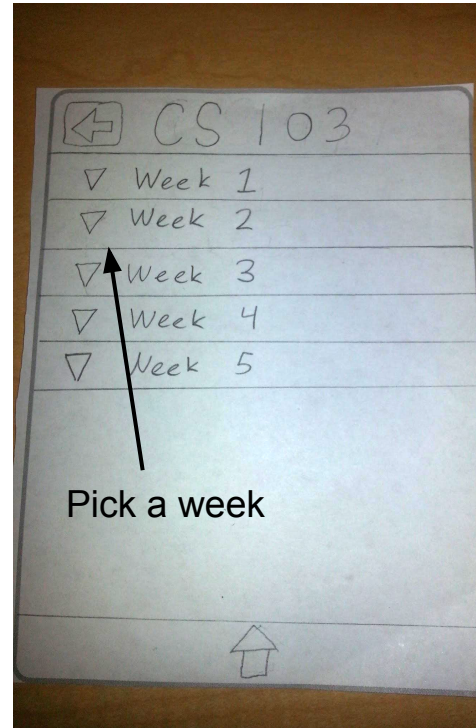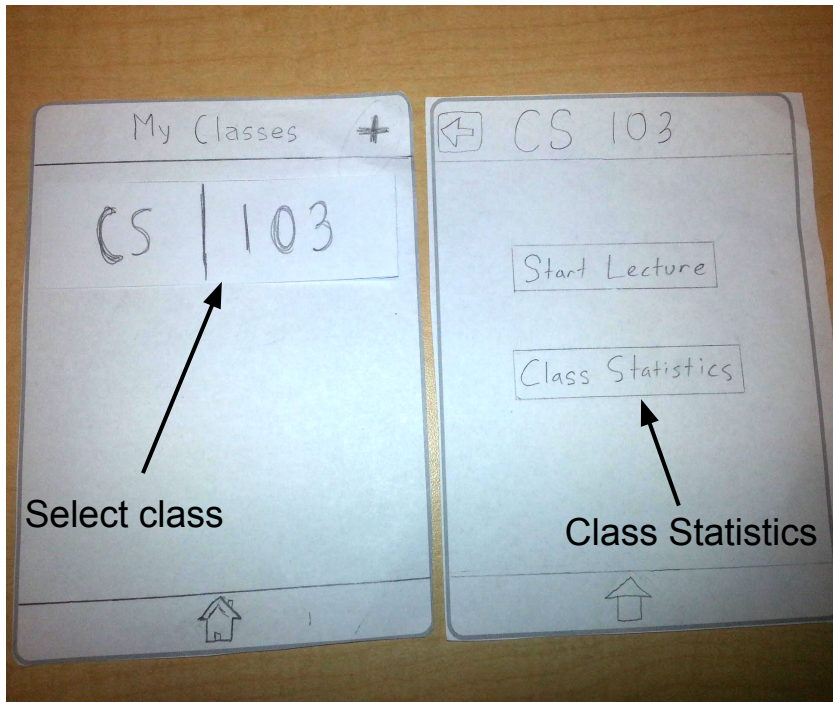
Select lecture

Instructor - Look at Statistics

Pick Line view

Pick Bar view

Experimental method

Student

- Log in & add class
- Rate your understanding of the lecture

Instructor

- Log in & add class
- Start lecture
- Look at past lecture statistics in different views

Experimental results - Student

- Completed each task quickly
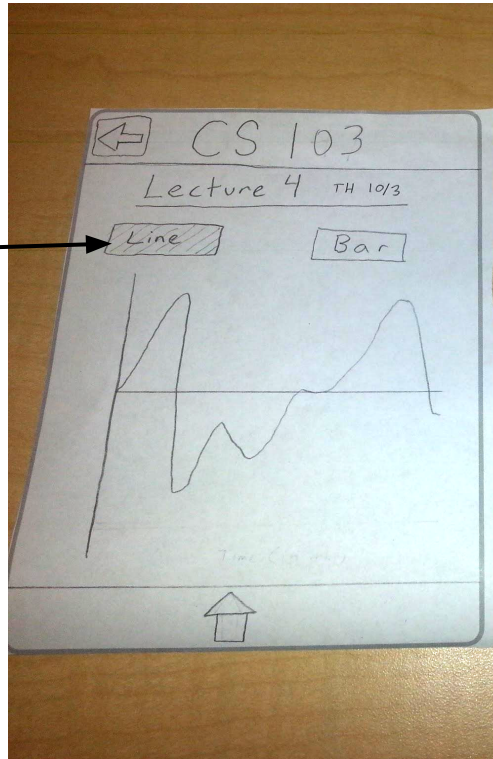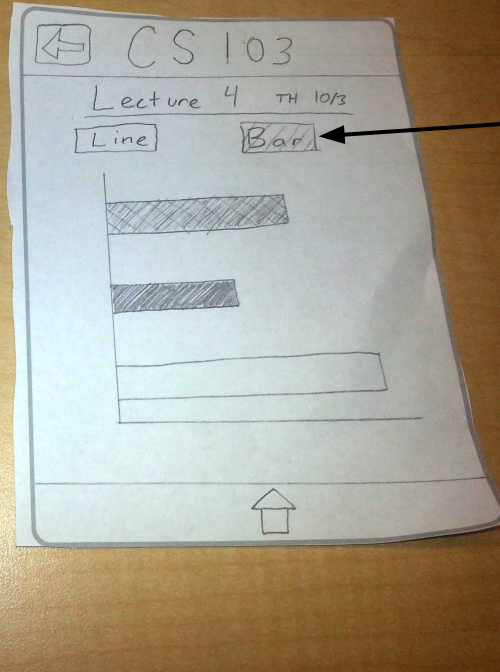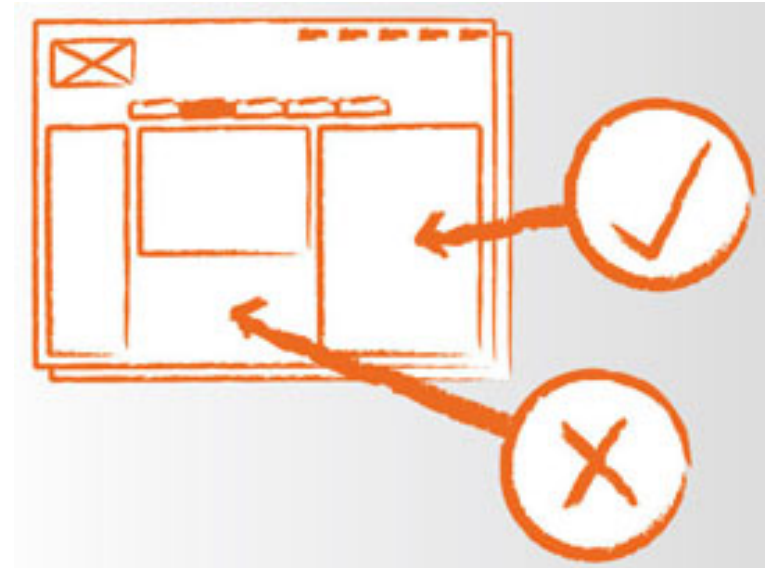
- Hesitated on My Classes page
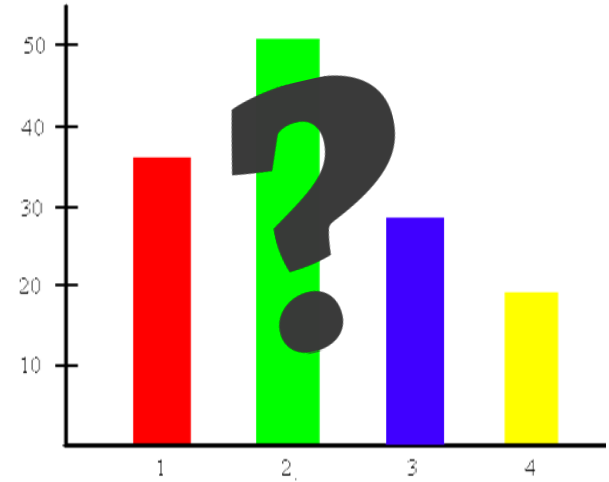
- Said UI felt intuitive
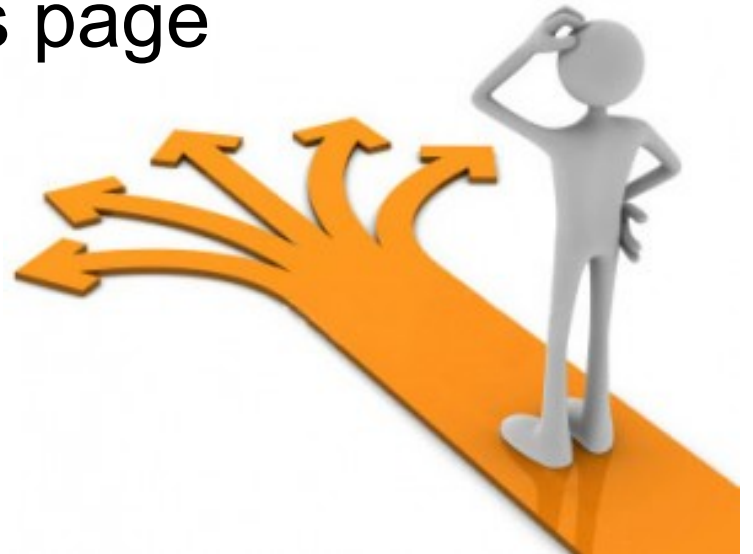
Experimental results - Instructor 1

- Went through the tasks swiftly

- Problems w/ dial

- Used the Home button rather than the Back button at the end

Experimental results - Instructor 2

- Navigation = intuitive

- Struggled finding correct lecture week

- Difficulty analyzing bar graph view

Suggested UI changes

- Add notification when class added

- Show number of lectures per week

- Dropdown menu when adding class

Suggested UI changes

- Better labeling for dial

- More info for lecture grouping for professors

Summary

- Mobile app allowing students to communicate easily w/ instructors

- Allows instructors to adapt to student feedback

Thank you!

Questions?

electurefy