Next Meeting - Monday, November 11 @5PM

Sunday critique: quick slide deck with feedback on their pitch

- Act like a TA
- Key risks?
- Too much/too little
- Not clear what the product will be doing?
- Team should limit the number of problems it is trying to solve

Preliminary design doc

- First phase design doc including everything in the checklist
- Stakeholders
- Risks
- Object model
- Goals, concepts
- Specify which will be in MVP and which will be features added later
- Twilio can only do one text per second

Future concerns

- Question uploading interface
    - What kind of questions? Only MC?
    - What do you do if there is no cell service? Online interface?
- Analytics - what kind?
    - Identify problem students
    - Compare instructors
    -
- MVP: reach parity with clickers
- Students log in as students and professors log in as professors
- Grouping by lecture, grouping by topic
- Multiple instructors per class? analytics

Overall design

- Deficiencies of existing solutions
- **Specific** overview
- Explain clickers specifically
- How do we handle permissions

Splitting up work

- Feature ownership
- Master branch - always working code
- Feature branches

Goals:

Goals

Facilitate participation & student/professor interaction in the classroom

① → Lower cost barrier (clicker = $30, receiver = ??)
- convenience

② → Lower risk of cheating

↳ TEAL classroom project = > $2 million

Benefits

- Not going to give friend your phone

③ → Improved analytics for professors

Concerns

- Text friend whenever there is a question?
  - Limited time frame → not feasible w/regards to time frame
  - Too much effort for multiple questions
- Phone = distraction?
  - Already a problem
  - Professor tells people to put phones away → embarrassment factor
- No service
- Send friends answers → randomize* order of questions / MC options

* additional feature

Data Model: