
Speak↑ Low-Fi Prototype

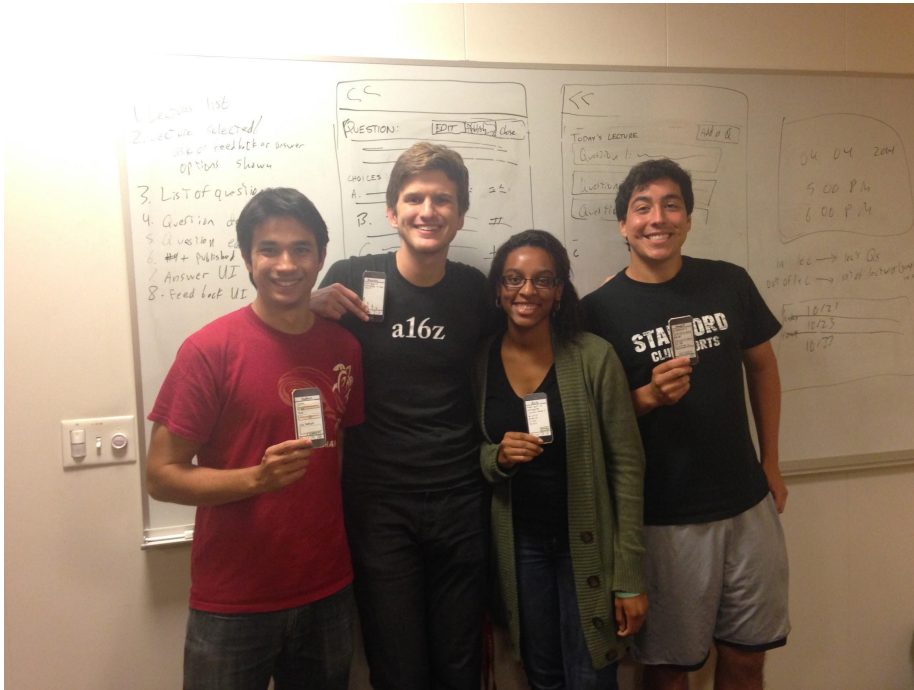
Transforming real-time education data into insights for students and teachers

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Overview

- Team Mission Statement
 - Representative Tasks
 - Lo-Fi Prototype Structure
 - Testing
 - Results
 - Suggested Changes
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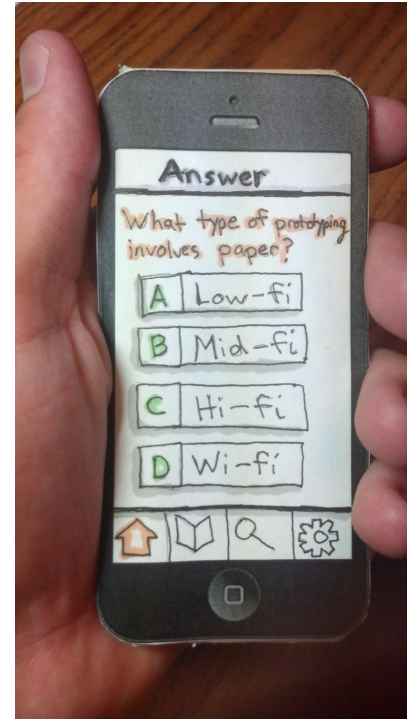
Team Mission Statement



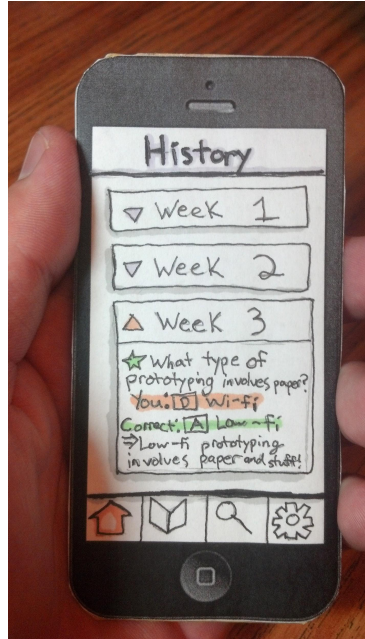
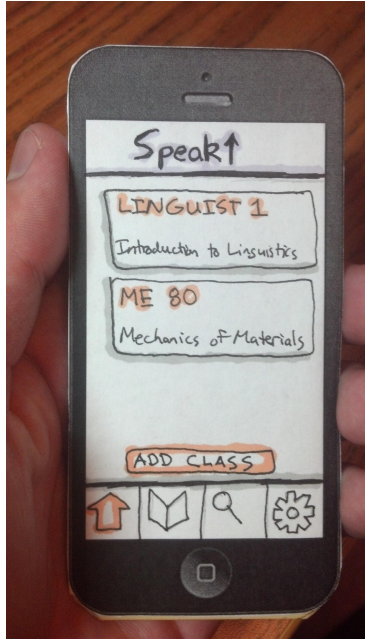
SpeakUp will facilitate communication between the instructor and students in lectures with over 50 participants. Students will be able to submit honest feedback, and lecturers will be able to see granular data about student understanding of lecture content.

Representative Tasks

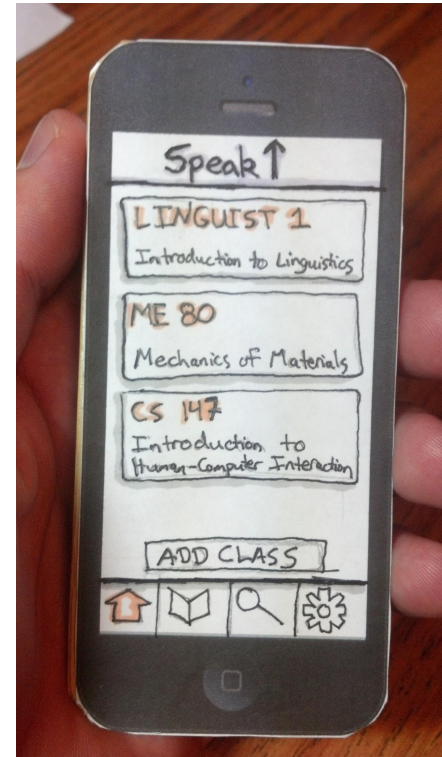
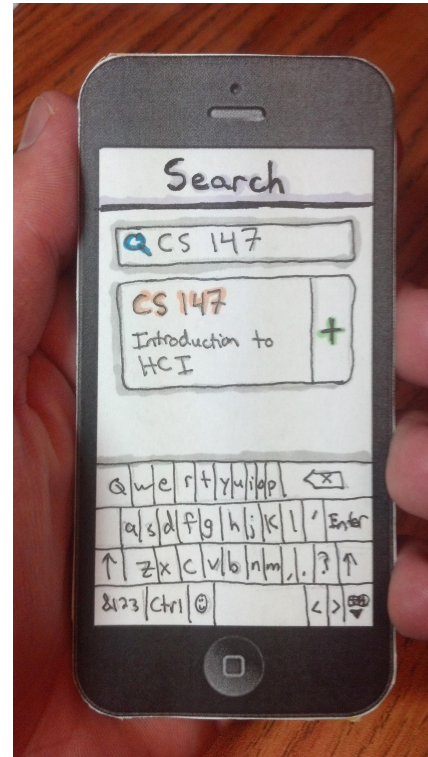
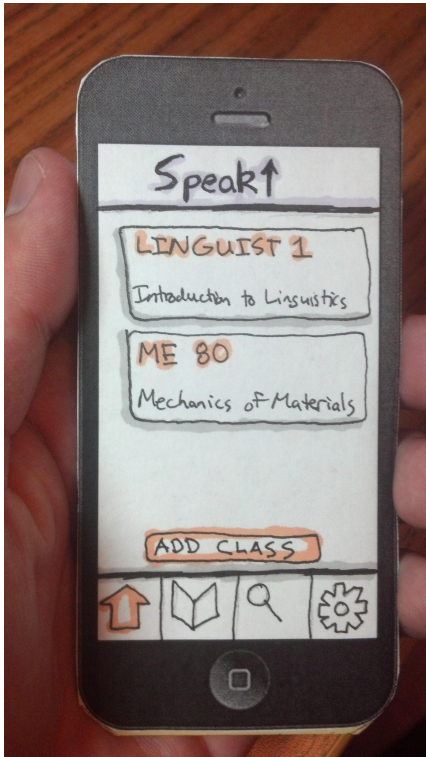
- Ask
- Answer
- Feedback



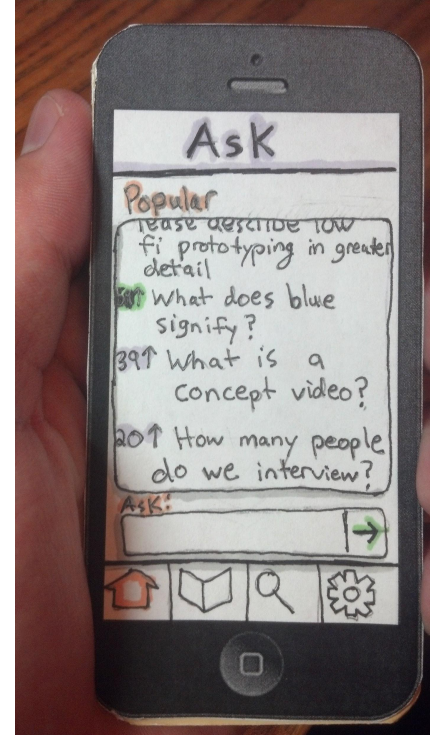
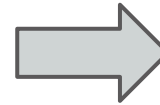
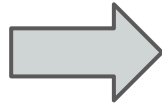
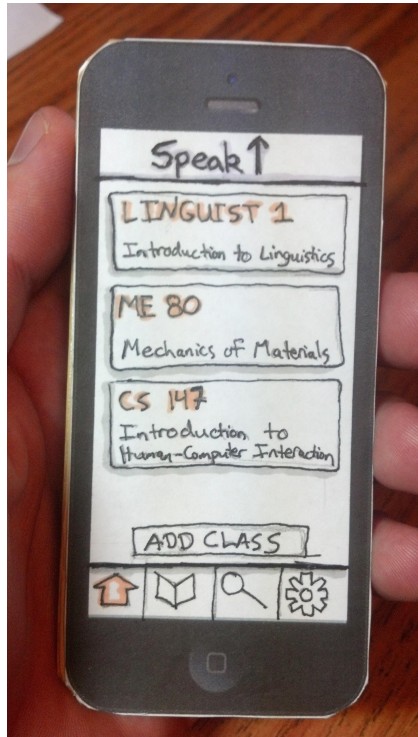
Lo-Fi Prototype Structure



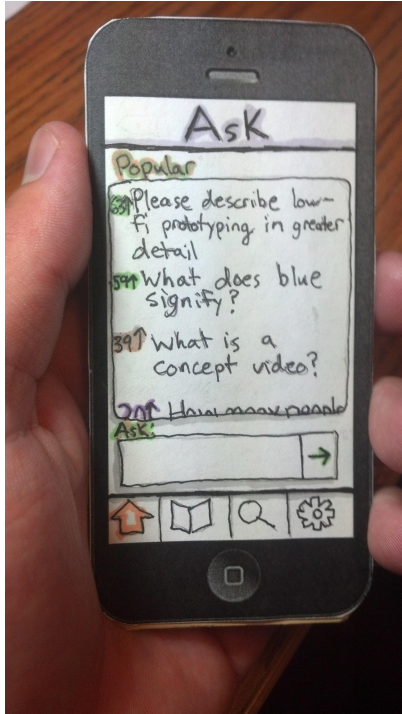
Scenario 0: Sign Up



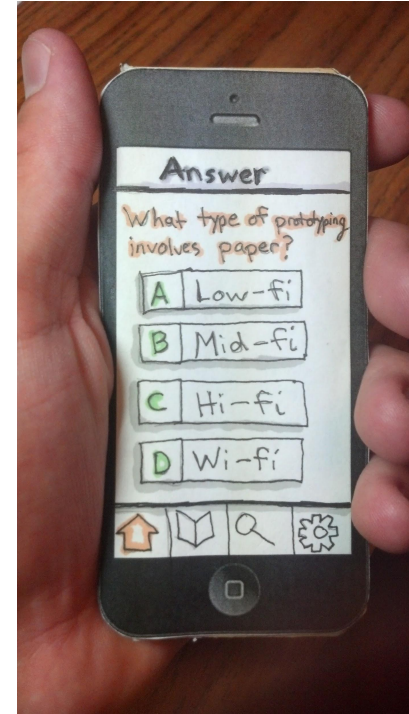
Scenario 1: Ask



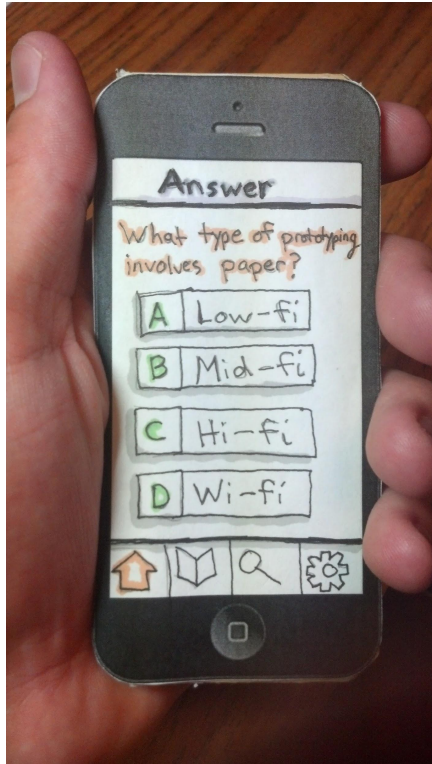
Scenario 2: Answer



SWIPE



Scenario 3: Feedback

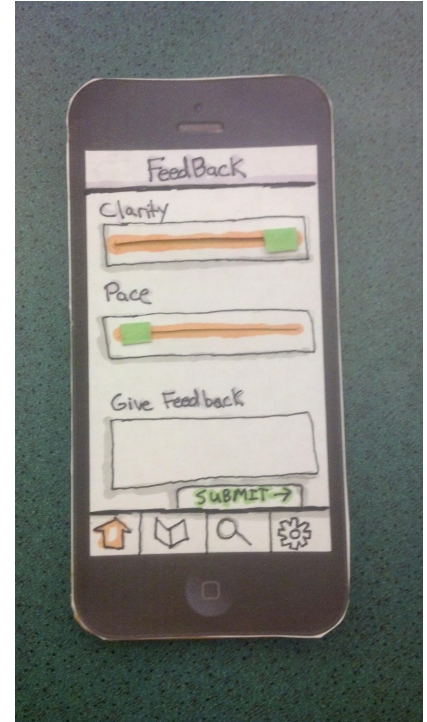


SWIPE



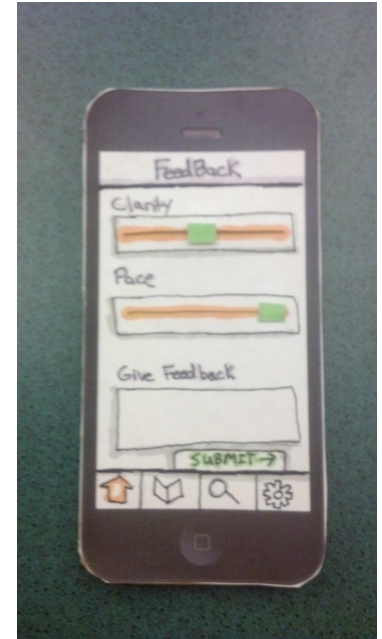
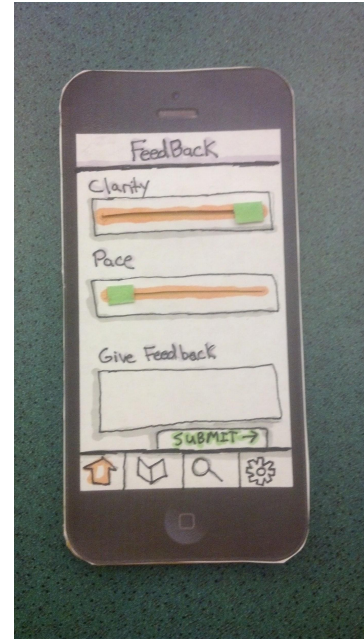
Results

- Never upvoted already existing question
- Ask and feedback hard to distinguish
- “Do I type it here?” - Participant 3



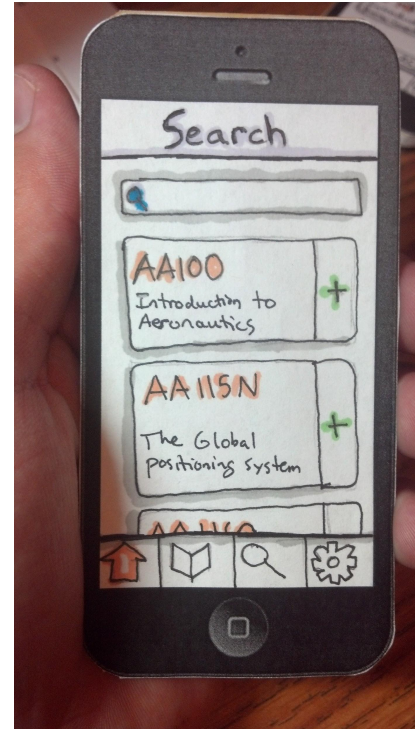
Results

- Swipe = Bad!
- “I just didn’t know it existed” - P3
- “I know that the instructor can ask us questions, but where can we go to answer those?” -P1
- Feedback Difference



Results

- $\frac{2}{3}$ of participants scrolled instead of searched



Suggested UI Changes

1. Change the swipe
 2. Make the slider clearer, but don't get rid of it
 3. Find better way to find already asked questions
 4. Search should go straight to search bar
 5. Distinguish between ask and feedback
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Summary

- Solidified Mission Statement
 - Ask, Answer, Feedback!
 - Wrote a script
 - Created a lo-fi prototype
 - Tested
 - Tweaked
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