Speak↑

Better lectures, powered by real-time student data

Problem: In large lectures, there is often no efficient way for students to give instructors feedback on their understanding of the material being presented.
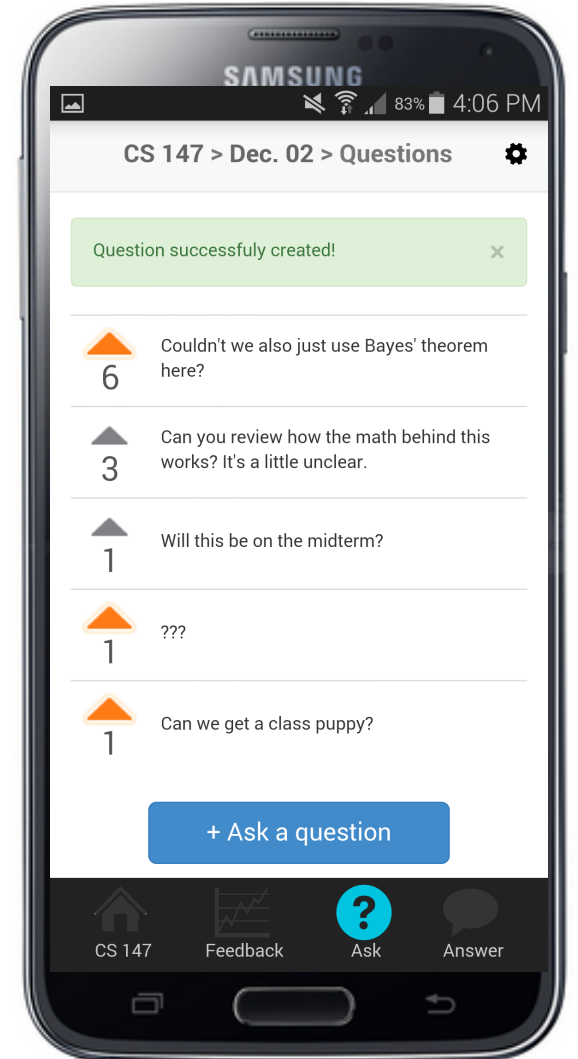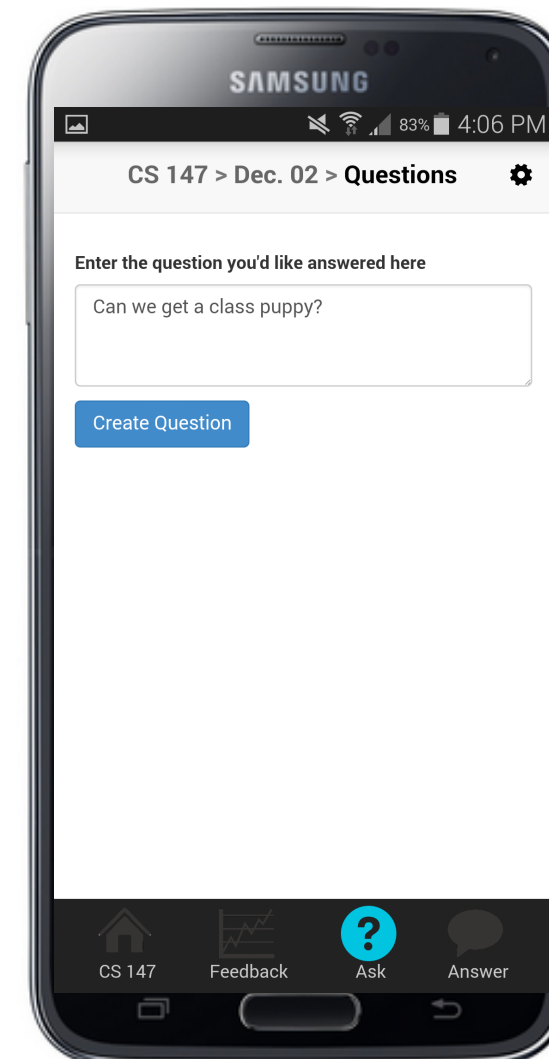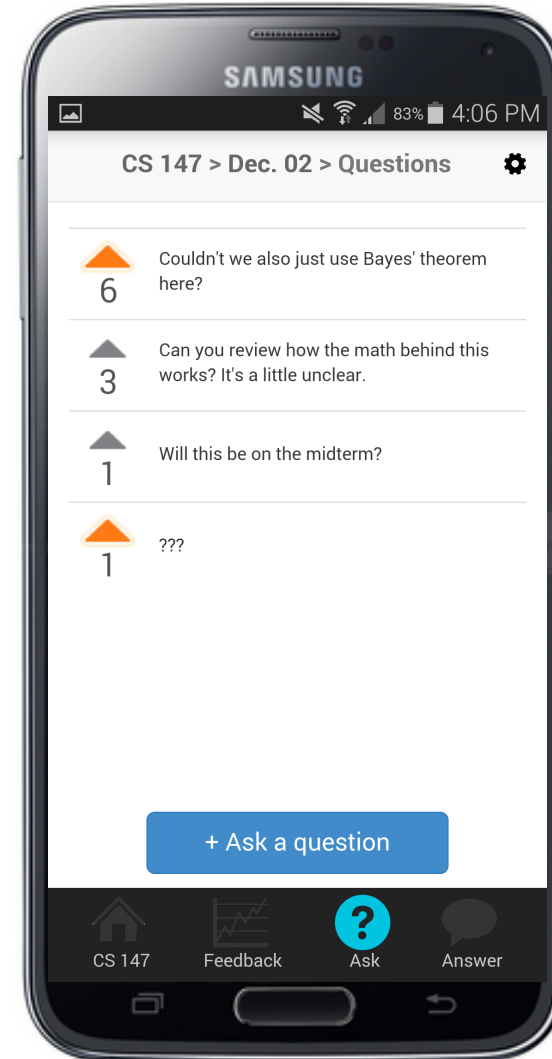
Our Solution

Speak↑ facilitates communication between the instructor and students by giving students the ability to

- **Ask Questions**
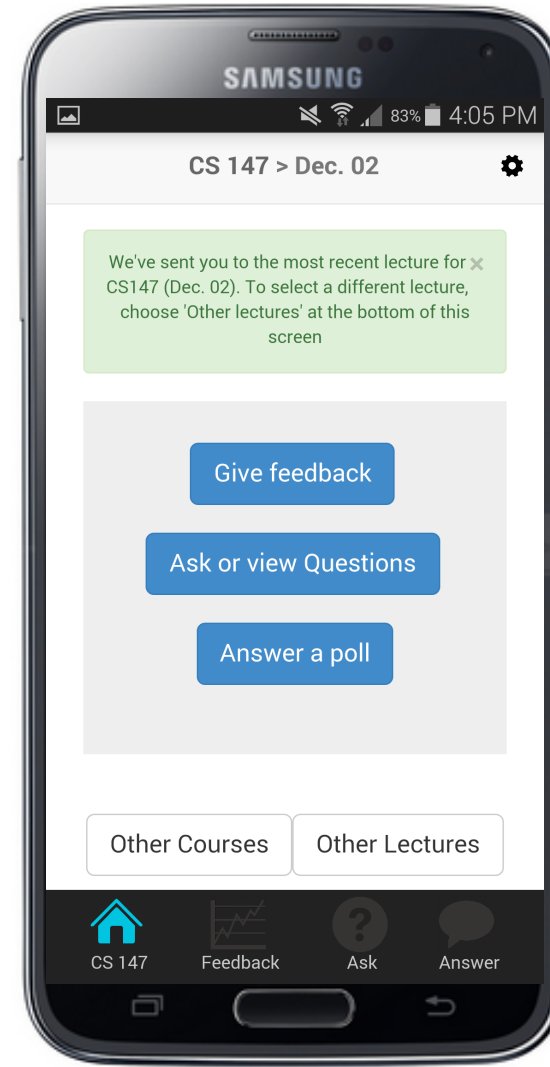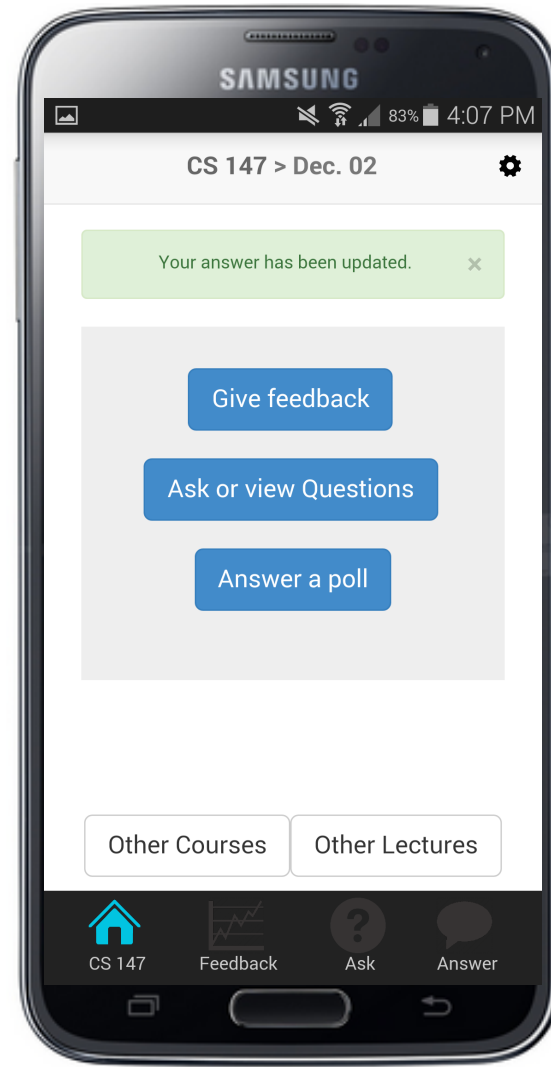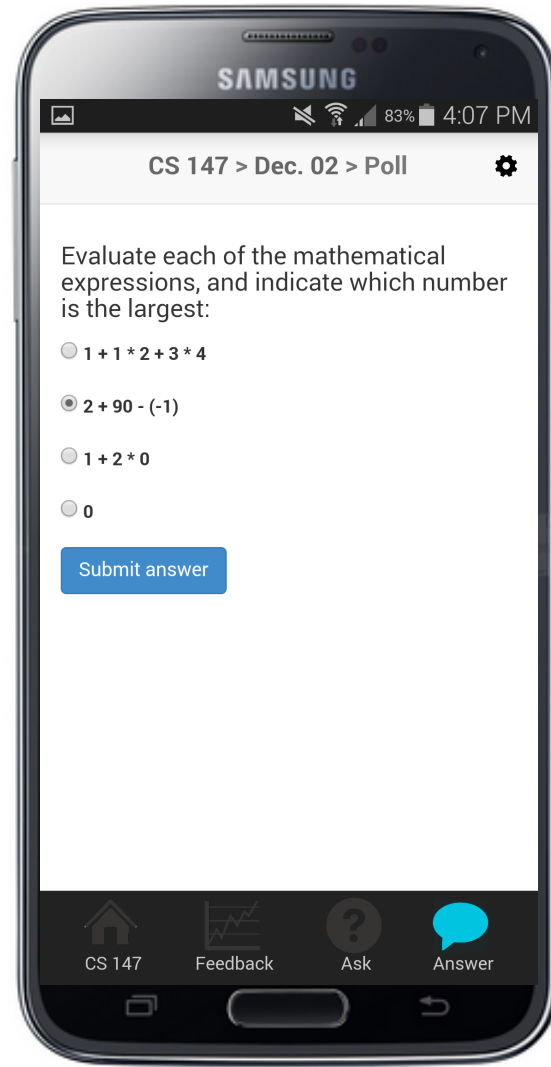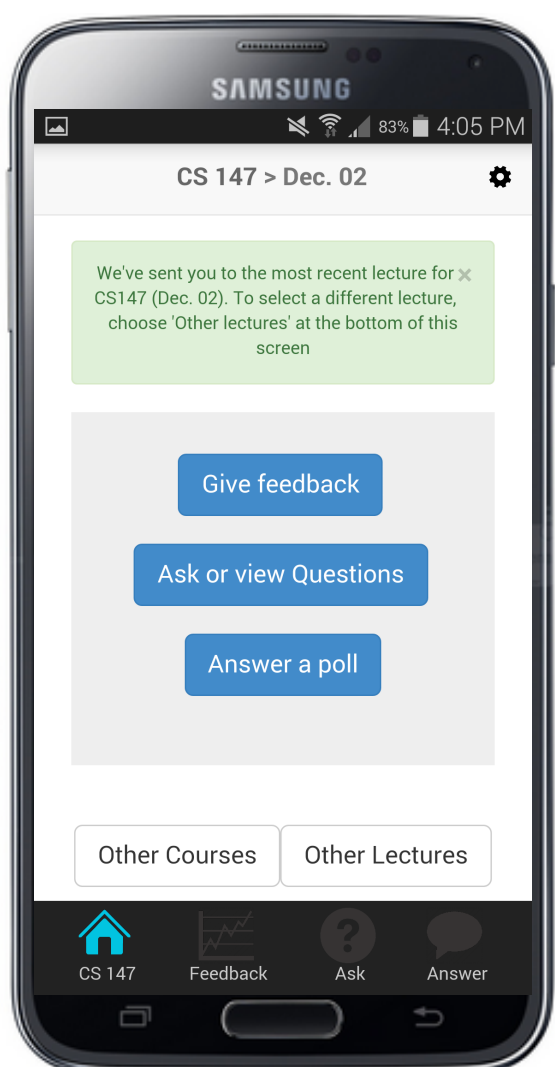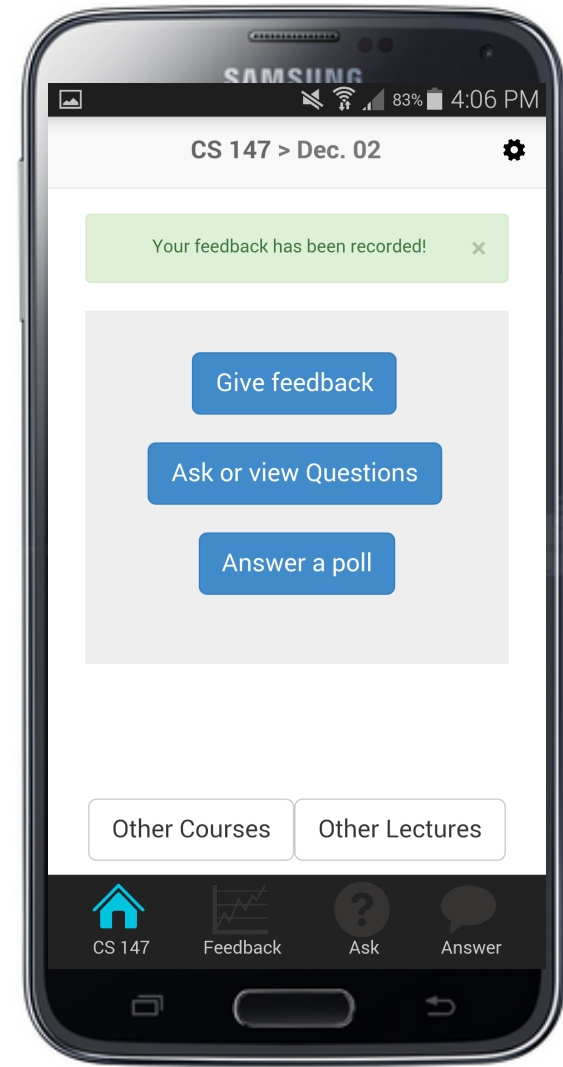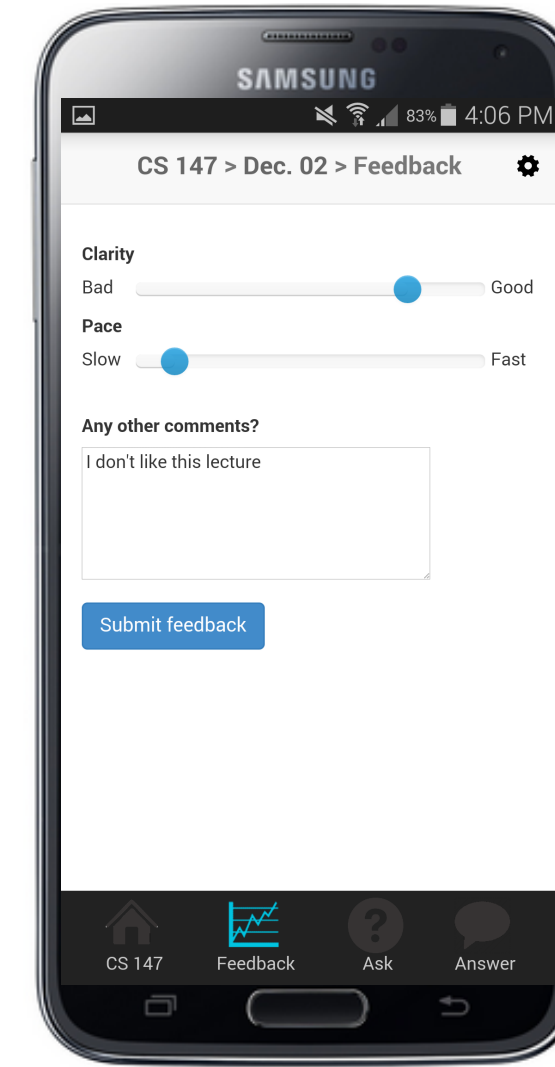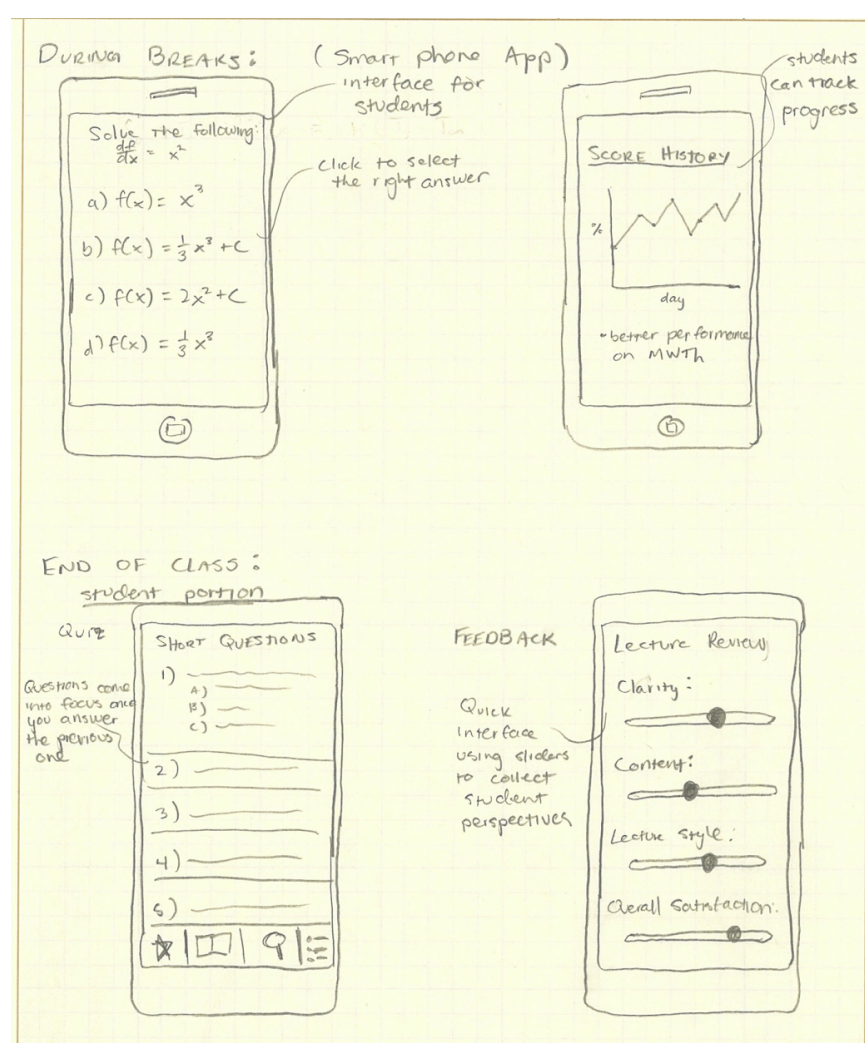- **Answer Questions**
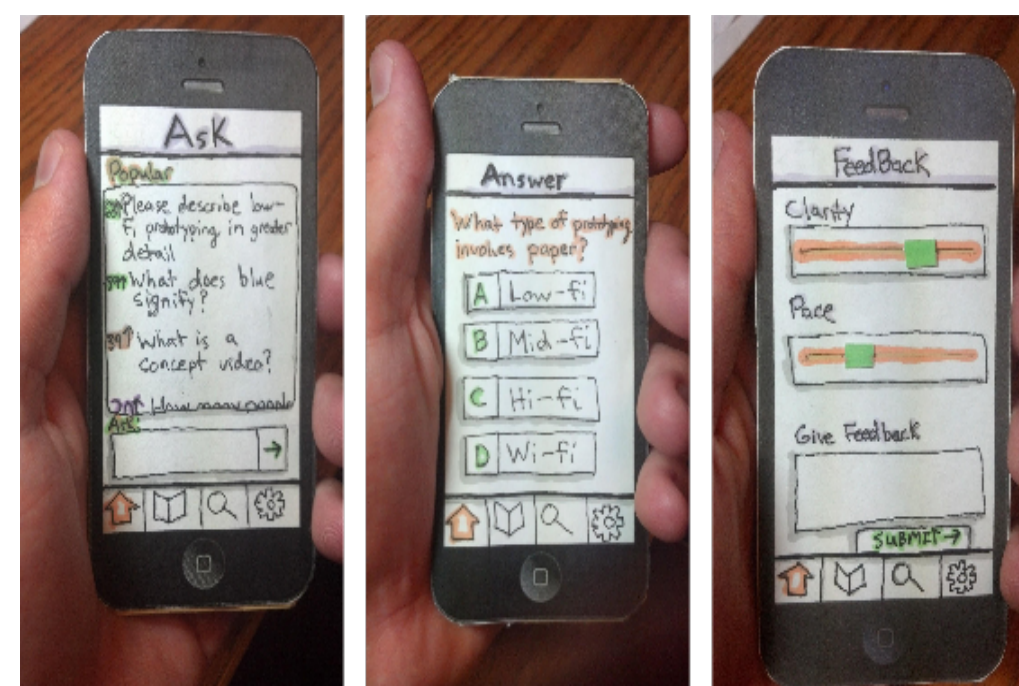- **Submit Feedback**

Ask
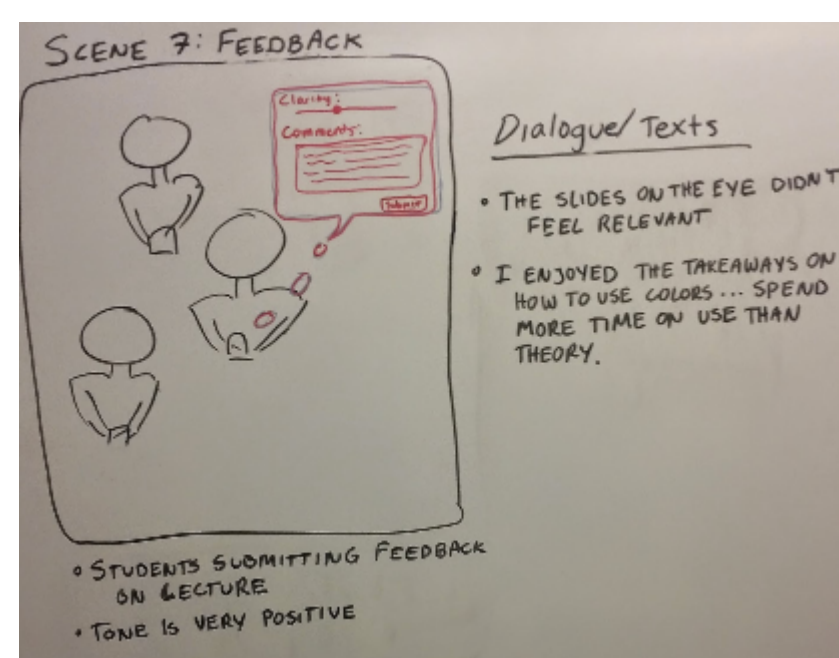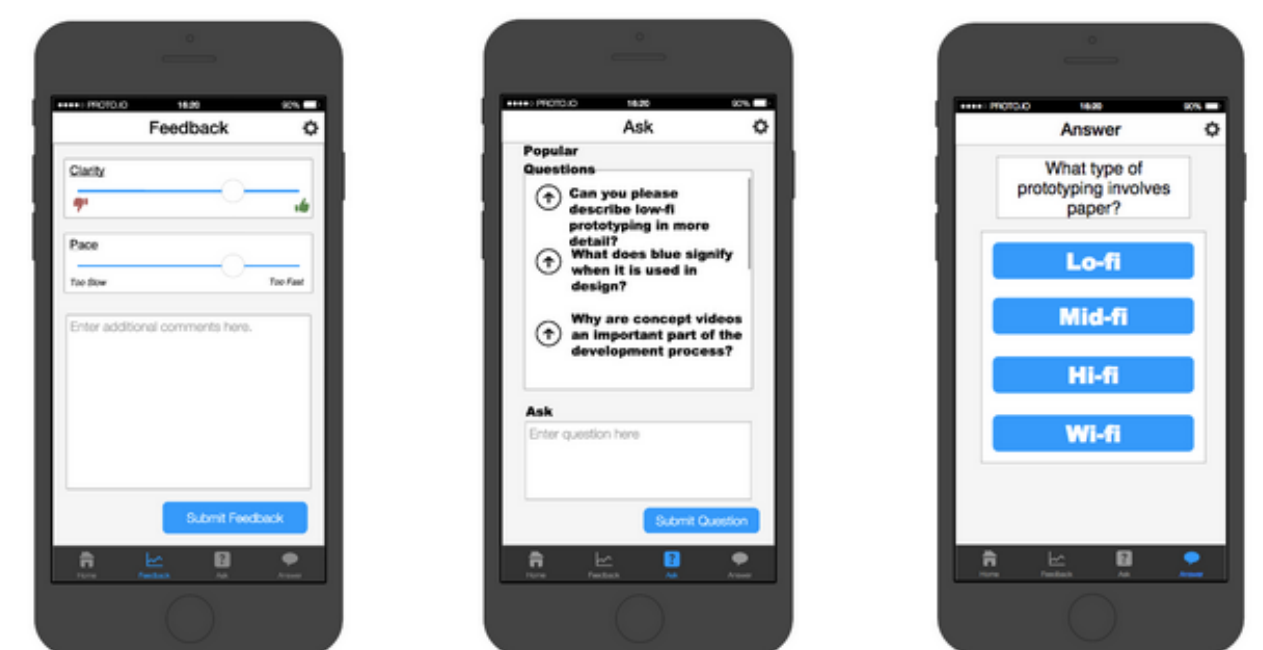
Answer

Feedback

Design Process

Rough Sketches

Low-Fidelity Prototype

Storyboarding

Medium-Fidelity Prototype

User Testing

Nick Akiona, Karen Gomez, Bradley Reyes, Reid Watson. stanford.edu/class/cs147/projects/learning/speakup/