



# TUBER

## CS 4500 Demo Day – Spring 2017

### University of Utah

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### ABSTRACT

Tuber is a mobile application that pairs students and tutors based on time availability or location. Currently, there is no efficient way to socially network students to qualified tutors. Our application locates tutors at any given time using geolocation. Students can also request tutoring appointments in advance. After a tutoring session, students pay their tutors from within the application, to compensate for the services offered by the tutor. Additional features include a group study broadcasting feature, messaging capabilities, and user ratings.

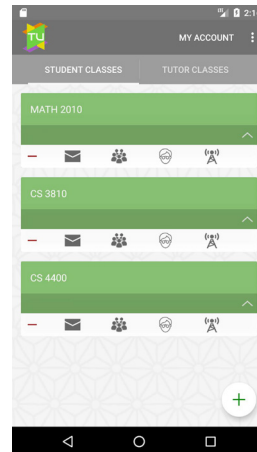
### GOALS

- Tutors want to advertise their skills on a platform accessed by all students.
- Students want to find and schedule tutors at any time.
- Students want to network with other students in their classes and create study groups.

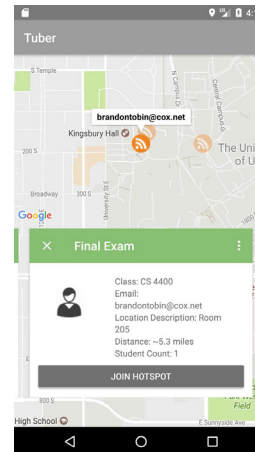
### UTILIZED TECHNOLOGIES



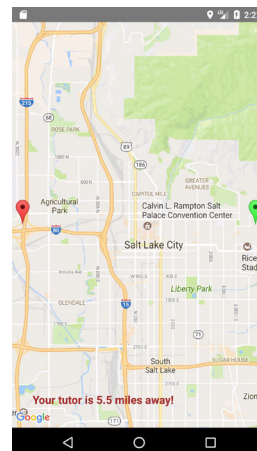
### SYSTEM SCREENSHOTS



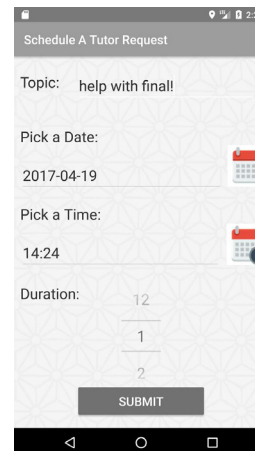
Home Screen



Study Hotspots



Immediate Tutor Navigation



Scheduling a Tutor

### KEY FEATURES

- Immediate Tutor Requests
- Scheduled Tutor Request
- Study Hotspot (study group broadcasting)
- Direct User Messaging
- Student and Tutor Ratings
- Tutor Reporting

### USER STUDY RESULTS

- Users wanted student and tutor functions to be in separate menus that were accessible from the homepage.
- Users suggested that both the tutor and student agree on the study session start time to prevent the student from overpaying and the tutor from being underpaid.
- Users wanted to see how much a session would cost at the conclusion of the session.

### CONCLUSION

Tuber allows both tutors and students find the help they need in order to be successful:

- Tutors can advertise their expertise to a wide user base.
- Students can find tutors for specific classes at any time.
- Students can connect and network with their peers to create study groups.