Main Features (Summarized)

- User accounts
- Transcript parsing to check for official transcripts from universities
- Locate tutors/tutees using various parameters
  - Distance algorithm to show only nearby users in Map Discovery
- Schedule appointments online or in-person, with added ability for video calls and messages
- Payment handling between tutor and tutee, with pay-rates adjusted by course demand and tutor experience/rating.
- In-app payments
What’s New From Our Last Presentation

- Implemented Braintree API for payments
- Implemented Pay-Rate algorithm
- Added video conferencing for online sessions via Vidyo.io, in place of Google Hangouts
- Added functionality in user calendar to go directly to a session upon selecting an item in the listing
- Bug fixes
  - Transcripts can now be uploaded from directories other than Downloads.
  - Profile pictures of other users should now display properly on Map Discovery.
  - Upon creating a new account, the application will crash due to issues with obtaining user coordinates. This has been fixed.
What Was Omitted/Unfinished

- Comprehensive payment algorithm
- Direct tutor payments (not possible)
- Rescheduling
- Reviews
- Caching (Developed but not implemented)
Challenges We Have Faced Over the Semester

- Regression (Previously implemented features are breaking)
- Non-reproducible Intermittent crashes
- Testing (need very specific setups)
- Google Map
- Braintree Payments
- Video conferencing
- Data synchronization
- Setting up background tasks
- Time restraints
Questions?