

MUSTANG TUTORS



By Team Maverick (*Team 7*)

Our Team

Backend

- **Darius Clark** - RESTful API
- **Nick Gangloff** - RESTful API
- **Tyler Jackson** - RESTful API and iOS Application

Frontend

- **Bre'Shard Busby** - Web UI and Android Application
- **Jessica Yeh** - Web UI and Android Application
- **Story Zanetti** - Web UI and Android Application



Our Product

The A-LEC at SMU has many problems

- Paper and pen
- Difficult to find out tutor availability

Our Solution

- Website and mobile application
 - Search tutors and see availability
 - Allows tutors to record meetings
 - Admins can manage tutors
 - Parents can monitor student progress



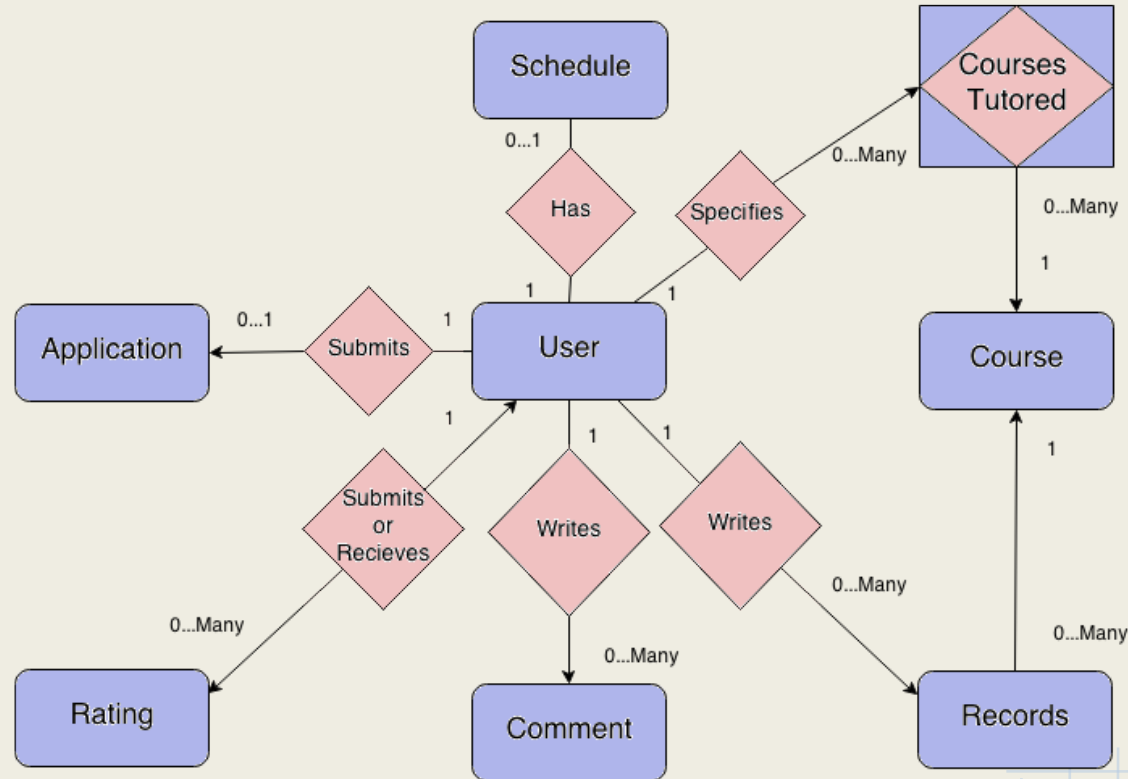
Use Cases

Four Types of Users

- Visitor
- Student
- Tutor
- Admin



Database Model



Software Architecture



A solid red vertical bar is positioned on the far left side of the image, extending from the top to the bottom.

Demo

Wrap Up

Future Features

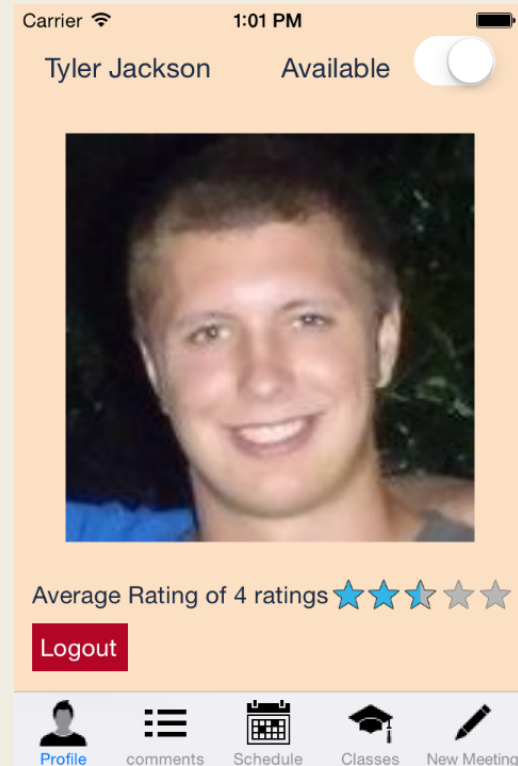
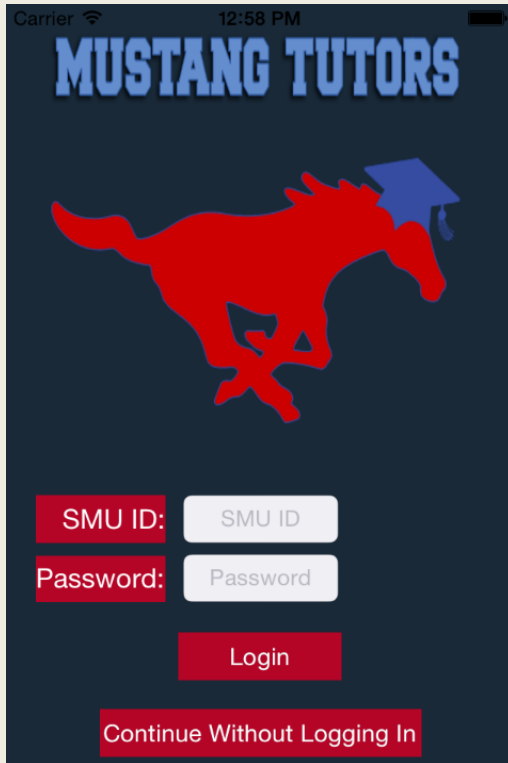
- Email notifications for applications
- Option to delete tutors
- More features on mobile app
 - Shift away from being 'light' versions

Future Plans

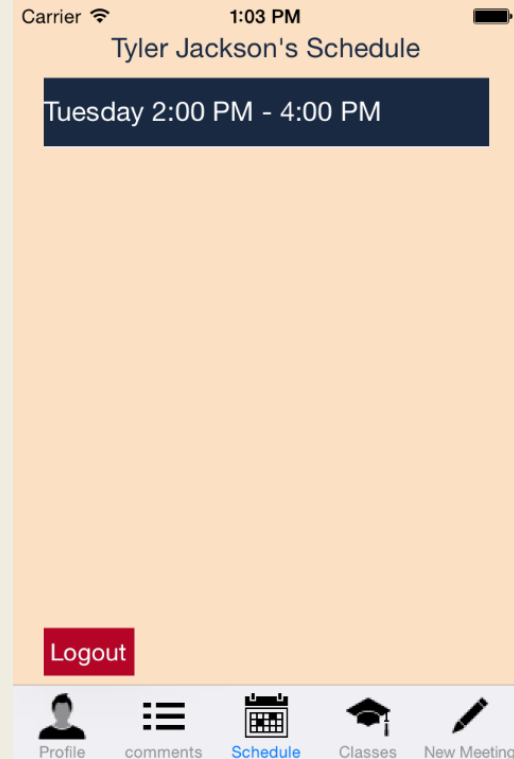
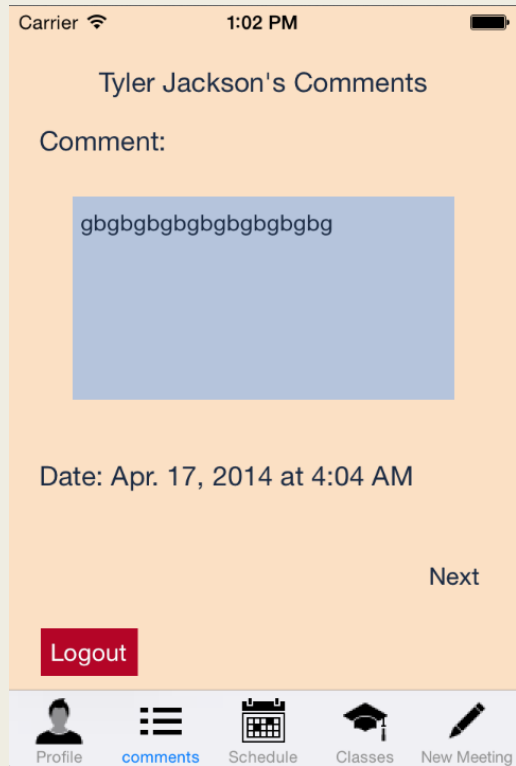
- Incorporate our product into the A-LEC
- iOS application



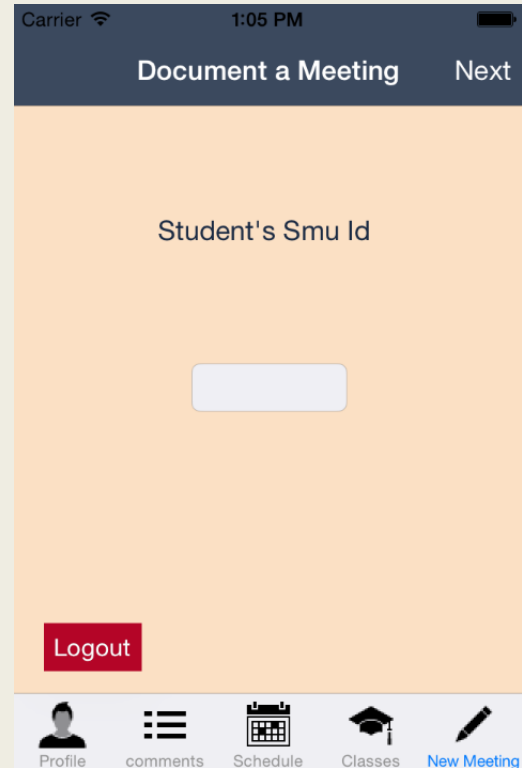
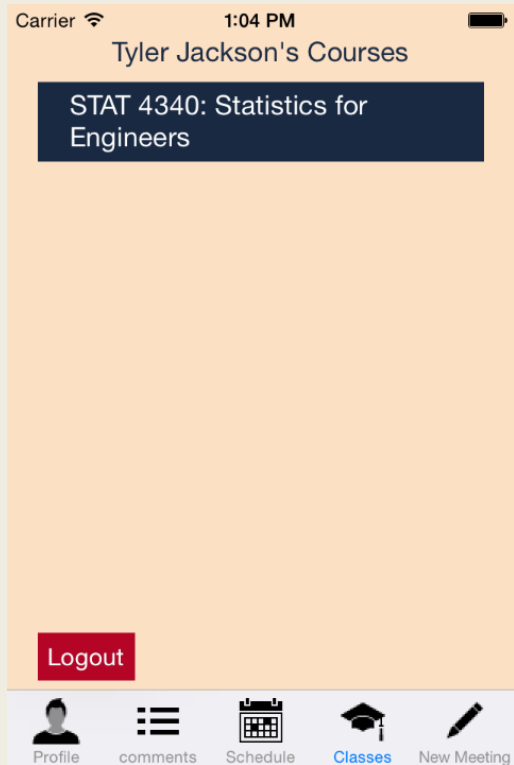
iOS Application Prototype



iOS Application Prototype



iOS Application Prototype



iOS Application Prototype

Carrier 1:08 PM

Search For Tutor

Subject:

Course Number:

Course Name:

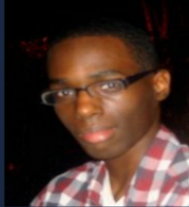
Tutor is Available: ☐ Yes ☐ No Preference

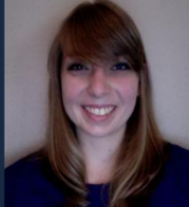
Search

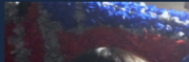
Return to Login Page

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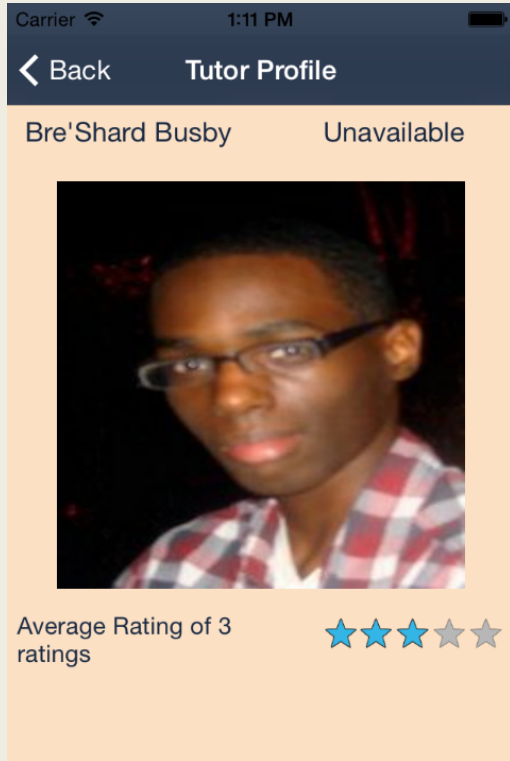
< Back Search Results

 Bre'Shard Busby
Unavailable >
Average Rating of 3 ratings: 3.000

 Story Zanetti
Unavailable >
Average Rating of 2 ratings: 4.500

 Jessica Yeh

iOS Application Prototype



Questions?