

Blackboard Scheduling

Blackboard Tutor Scheduling

06/05/24

Release Summary

Key User Stories and Acceptance Criteria:

- **User story 1:** "As a student, I want to be able to sign up for classes so that I can learn more about that subject"

Acceptance Criteria:

- The student should be redirected to a page where they can search and view all tutoring events available from the database
 - The student should be able to have a functionality where they can successfully filter classes by subject and group or private event
 - **User story 2:** "As a teacher, I want to teach new classes so I can share my knowledge."
- #### **Acceptance Criteria:**
- The teacher should be redirected to a page where they can create tutoring events and it should successfully be stored within the database
 - The events created should have input fields to store class details such as attendance, private or group status, and this should all be stored within the database as well
 - **User story 3:** "As a student, I want to see all my classes for this month so I can plan ahead."
- #### **Acceptance Criteria:**
- The calendar template should be implemented and be seamlessly useable without bugs
 - If a student has a class on a specific date, that should be known by having a blue dot underneath the specific date on the calendar
 - Underneath the calendar template should be a listview of upcoming classes that the student can see
 - When a student signs up for a class, it should appear underneath the template
 - **User story 4:** "As a student, I want to leave a review for teachers so other students can see them."
- #### **Acceptance Criteria:**
- A review system should be implemented so that the average of the reviews are displayed for students to see
 - The user should only be able to leave a review after they have taken the class
 - When a student views class details, they should be able to see the average review score of that class's teacher

Known Problems:

- **No Persistent Login**
 - User has to login every time they start up the app
- **Review System susceptible to spam reviews**
 - A user can submit multiple reviews for the same teacher and currently there is no limit
- **VirtualizedList Error**
 - There is currently a warning that propagates from Expo GO that says you have a large list that is slow to update
 - This error is due to the limitation of our calendar template
 - In the future, we would like to implement the Google Calendar API instead of using a template

Product Backlog:

- “As a student/teacher, I want the app to remember my login information so I don’t have to register every time.”
- “As a student / teacher, I want to be able to download the app off the App Store or Google Play Store”
- “As a student, I want to be able to pay my tutor through the Blackboard app”