

Weekly Report 8

Team 40

Project Title: Design an interactive learning platform to engage large size classroom

Date: 11/21/21

Members: (Roles to be decided until project plan)

- Robert Walling - Frontend
- Nick Oswald - Frontend
- Michael Kies - Backend
- Vance Kaw - Backend
- Jeremy Tracz - Frontend
- Daniel King - Frontend
- Brian Sayre - Backend

What we've accomplished in the past week/what we've been researching

- Robert Walling - Integrated Nick's work with mobile devices and added controller functionality for HTTP requests. Worked on implementing HTTP requests. Works for mobile, but not web at the moment.
- Nick Oswald - This week, I finished learning Flutter as a whole, and I created a prototype of the login/sign up pages that will be used for roundtrip testing in the coming weeks.
- Michael Kies - continued work on web sockets trying to get it to a point where we can test load balancing and traffic
- Vance Kaw - Did some research on websocket integration for backend, going over past projects to help me recall on creating tables in our server needed for storing data - MySQL.
- Jeremy Tracz - Started the welcome page and explored new front end features. Continued learning flutter on the application.
- Daniel King - Tested current features, continue to prepare final presentation, attempted to add new login and registration features but better versions were already pushed.
- Brian Sayre - This week I added endpoints to the other 5 tables in Spring Boot. Now all of the tables have endpoints to create, read, update, and delete data.

What we're planning to do in the coming week

- Robert Walling - Fix HTTP calls using web instead of mobile and make more pages.
- Nick Oswald - Start post and get requests through postman to make sure that a roundtrip connection is possible.
- Michael Kies - finish up work on web sockets and get backend to a testable state.
- Vance Kaw - Help backend team create the necessary endpoints and hopefully get a connection with front end team.
- Jeremy Tracz - Finish the welcome page and start more front end features
- Daniel King - Prep for final presentation and prepare PowerPoint, work on any frontend features needed, write more tests.
- Brian Sayre - Make more specific endpoints catered to use cases for our app. (eg endpoint for getting all discussions for a course or for a user)

Issues we had in the previous week

- Robert Walling
 - No real issues here.
- Nick Oswald
 - No issues this week
- Michael Kies
 - None
- Vance Kaw
 - No issues this week.
- Jeremy Tracz
 - No issues this week
- Daniel King
 - None
- Brian Sayre
 - No issues yet.

Team Member	Contribution	Weekly Hours	Total Hours
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Robert Walling	Integrated Nick's work with mobile devices and added controller functionality for HTTP requests. Worked on implementing HTTP requests. Works for mobile, but not web at the moment.	13	38
Nick Oswald	This week, I finished learning Flutter as a whole, and I created a prototype of the login/sign up pages that will be used for roundtrip testing in the coming weeks.	6.5	35.5
Michael Kies	continued work on web sockets trying to get it to a point where we can test load balancing and traffic	7.5	39
Vance Kaw	Did some research on websocket integration for backend, going over past projects to help me recall on creating tables in our server needed for storing data - MySQL.	6	32
Jeremy Tracz	Started the welcome page and explored new front end features. Continued learning flutter on the application.	6	34
Daniel King	Tested current features, continue to prepare final presentation, attempted to add new login and registration features but better versions were already pushed.	5	35
Brian Sayre	This week I added endpoints to the other 5 tables in Spring Boot. Now all of the tables have endpoints to create, read, update, and delete data.	7	38