

Weekly Report 7

Team 40

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

Date: 11/14/21

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 - Sorted file system and did more coding for front end. Set up a Mac VM to use for testing with iOS.
- Nick Oswald - Finished learning basics of Flutter, and started working on the routes and official log in / sign in screens.
- Michael Kies - This week I worked on the professionalism presentation. I also dove into some of the backend architecture around sockets and outlined and experimented with various technologies to see which one would work best.
- Vance Kaw - Wrote some basic springboot application, did some local testing.
- Jeremy Tracz - Worked on the professionalism assignment and presentation. More flutter learning, starting working on the application.
- Daniel King - This week I worked on the professionalism assignment and presentation, finished learning/experimenting with flutter.
- Brian Sayre - This week I worked on the professionalism assignment. On the backend I created a Spring boot app as well as created endpoints for 5 of our 10 SQL tables.

What we're planning to do in the coming week

- Robert Walling - Start sending data to the back end and making more pages
- Nick Oswald - Start getting a skeleton done of each page in the website we need, and afterwards, making everything look better.
- Michael Kies- Finish up with websockets and complete the architecture for handling client requests and sessions
- Vance Kaw - Get websocket, more testing on springboot application.
- Jeremy Tracz - Add new front end features
- Daniel King - Prepare the mock presentation, and over this week and Thanksgiving week test the currently created frontend features and add new features, also help the group with what they need.
- Brian Sayre - This week I plan on adding/finishing making endpoints as well as getting the ISU server ready to run the Spring Boot App. We also need to finalize the user authentication method we plan on using.

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
Robert Walling	<ul style="list-style-type: none"> Sorted file system and did more coding for front end. Set up a Mac VM to use for testing with iOS. 	6	25
Nick Oswald	Finished learning basics of Flutter, and started working on the routes and official log in / sign in screens.	6	29
Michael Kies	This week I worked on the professionalism presentation. I also dove into some of the backend architecture around sockets and outlined and experimented with various technologies to see which one would work best.	8	31.5
Vance Kaw	Wrote some basic springboot application, did some local testing.	8	29
Jeremy Tracz	Worked on the professionalism assignment and presentation. More flutter learning, starting working on the application.	7	28
Daniel King	This week I worked on the professionalism assignment and presentation, finished learning/experimenting with flutter. Plan to test frontend features/add new features this week and next week, especially over break.	6	30
Brian Sayre	This week I worked on the professionalism assignment. On the backend I created a Spring boot app as well as created endpoints for 5 of our 10 SQL tables.	10	31