

Weekly Report 6

Team 40

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

Date: 11/4/21

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 - Made a basic login and registration page for our front end. HTTP requests are ready whenever we have a URL.
- Nick Oswald - Learned how flutter works, and made some simple pages to test different features available to us.
- Michael Kies - Worked on backend requests and familiarizing myself with Postman, researched dependencies needed for spring boot app and looked into various websocket implementations that we could use.
- Vance Kaw - Imported necessary files needed to start a basic spring boot application such as pom.xml and Spring Tools, did a basic connection to local host 8080 to test the application, reviewed how to use Postman, and more research on spring boot resources that will help us in the backend server side.
- Jeremy Tracz - Continued learning flutter by watching videos and creating test pages. Worked on professionalism assignment, powerpoint and youtube video.
- Daniel King - Worked on Professionalism assignment, powerpoint, and youtube video recording, learning flutter with tutorials and sample pages, prepare for next week.
- Brian Sayre - This week I worked on planning API endpoints in Postman. I also was doing small experiments with Spring Boot dependencies to see which ones we want to use for user authentication and web sockets. I also got a virtual machine set up through ETG with MySQL server so we can host our backend there.

What we're planning to do in the coming week

- Robert Walling - Keep making more pages and adding more functionality. Collaborate with backend folk to get the necessary requests.
- Nick Oswald - Make a fully fleshed out login page and start working with postman to make Post methods work correctly.
- Michael Kies- Work with Brian and Vance and individually to test and implement our websockets to handle clients on the server
- Vance Kaw - Collaborate with the backend team to get started on websocket.
- Jeremy Tracz - Make pages for the application that connect to the backend and create features.
- Daniel King - Add pages/functionality, assist with frontend, assist group members with anything they need
- Brian Sayre - Starting an official Spring Boot application on the git repo as well as getting the whole backend team setup on their local machines to start development.

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	Made a basic login and registration page for our front end. HTTP requests are ready whenever we have a URL.	5	19
Nick Oswald	Learned how flutter works, and made some simple pages to test different features available to us.	6.5	23
Michael Kies	Worked on backend requests and familiarizing myself with Postman, researched dependencies needed for spring boot app and looked into various websocket implementations that we could use.	7.5	23.5
Vance Kaw	Imported necessary files needed to start a basic spring boot application such as pom.xml and Spring Tools, did a basic connection to local host 8080 to test the application, reviewed how to use Postman, and more research on spring boot resources that will help us in the backend server side.	7	21
Jeremy Tracz	Continued learning flutter by watching videos and creating test pages. Worked on professionalism assignment, powerpoint and youtube video.	7	21
Daniel King	Worked on Professionalism assignment, powerpoint, and youtube video recording, learning flutter with tutorials and sample pages, prepare for next week.	9	24
Brian Sayre	This week I worked on planning API endpoints in Postman. I also was doing small experiments with Spring Boot dependencies to see which ones we want to use for user authentication and web sockets. I also got a virtual machine set up through ETG with MySQL server so we can host our backend there.	6	21

