

## Weekly Report 8

Team 40

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

Date: 12/5/21

### **Members:**

- 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 - Connected our frontend with a firebase server. Also did troubleshooting on the web http requests. (Brian figured out we needed to use https not http).
- Nick Oswald - Research on making chat UI's with Flutter, and making a very basic UI to add to.
- Vance Kaw - This week I contributed to the design document needed for our upcoming presentation, imported existing backend files to my local computer and ran simple tests.
- Michael Kies - This week I helped with the final design document. On top of that, I also worked on some backend objects used in websockets to make things organized and easy to read/add to.
- Jeremy Tracz - This week I helped finish the design document and continued work on the welcome page.
- Daniel King - This week I prepared the final design document, finalized the presentation and tested frontend features.
- Brian Sayre - This week I implemented user authentication in the spring application using JWTs and also got the app hosted on our server. Now all endpoints are secure and require authentication.

## What we're planning to do in the coming week n

- Robert Walling - Create new pages past the login and set up the necessary http calls.
- Nick Oswald - Connect the new UI to the newly created websockets in the backend for the demo.
- Michael Kies - I will finish up my work in the backend objects so websockets can get wrapped up, as well as help prepare for the faculty review presentation.
- Vance Kaw - Prep for the upcoming presentation, help with websockets integration for backend (if needed), plan for testing the app (backend) for the following semester.
- Jeremy Tracz - I will finish the welcome page and work start working on new front end features
- Daniel King - Continue preparing for faculty review presentation, update documentation as needed, and assist team with testing or any other requests they have for me.
- Brian Sayre - Add HTTPS to the sever so we can make requests from the hosted web app. Also, help implement the last bit web sockets.

## Issues we had in the previous week

- Robert Walling
  - No real issues here.
- Nick Oswald
  - Trying to find information on connecting Flutter to Spring Boot Websockets is becoming difficult.
- Michael Kies
  - None
- Vance Kaw
  - No issues this week.
- Jeremy Tracz
  - No issues this week
- Daniel King
  - None
- Brian Sayre
  - No issues yet.

<b>Team Member</b>	<b>Contribution</b>	<b>Weekly Hours</b>	<b>Total Hours</b>
Robert Walling	Connected our frontend with a firebase server. Also did troubleshooting on the web http requests. (Brian figured out we needed to use https not http).	7	45
Nick Oswald	Research on making chat UI's with Flutter, and making a very basic UI to add to.	7	42.5
Michael Kies	This week I helped with the final design document. On top of that, I also worked on some backend objects used in websockets to make things organized and easy to read/add to.	7	46
Vance Kaw	This week I contributed to the design document needed for our upcoming presentation, imported existing backend files to my local computer and ran simple tests.	7	40
Jeremy Tracz	This week I helped finish the design document and continued work on the welcome page.	7	41
Daniel King	Prepared final design document, finalized presentation and tested frontend features.	8	43
Brian Sayre	This week I implemented user authentication in the spring application using JWTs and also got the app hosted on our server. Now all endpoints are secure and require authentication.	7.5	45.5