
EE/CprE/SE 491 WEEKLY REPORT 9

04/04/2022 - 04/10/2022

Group Number: 6

Project Title: JA Time Management App

Client: Jewels Academy

Faculty Advisor: Rachel Ann Shannon

Team Members - Role:

Adrian Van Der Veer - Team Organization

Olusola Ogunsola - UI Design

Ben Hourigan - File Consistency/Organization

Christopher Burgos - Client interaction

Theron Gale - Individual Component Design

Weekly Summary:

Our team continued work on the front end development of our mobile application. The documentation and planning phase of our project has been completed and now our team is ready to move forward with developing a prototype application that we can present to our client in may. After meeting with the Jewels Academy founder, Dr. Kimberley Wayne, we were able to further clarify our client's expectations for our project. Dr. Kim assisted our team in setting up an account on the Google Cloud Platform which will enable us to integrate our application with cloud hosting and database storage services.

Past Week Accomplishments:

- Created an account on the Google Cloud Platform - All
 - Communicated necessary Google Cloud Platform usage to Dr. Kim
- Continued development on the frontend of our application - All
- Met with Jewels Academy founder and sponsor in order to provide an update on our team's progress thus far - All

Pending Issues:

- Set up GitLab CI/CD and integrate with Google Cloud

Individual Contributions:

<u>Name</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Hours Cumulative</u>
Adrian Vanderveer	Prepared for and attended weekly meetings, took meeting notes.	4	52
Christopher Burgos	Attended weekly meetings, began process of starting google cloud	3	35
Theron Gale	Attended weekly meetings	2	39
Ben Hourigan	Out of state	--	35
Olusola Ogunsola	Attended weekly meetings, frontend login page development, React Native research	5	40

Plans for the Upcoming Week:

1. Continue the development process of the frontend
 - a. Creating GIT issues for UI pages
 - b. Assigning issues to team members
2. Begin the development process for the backend
 - a. Set up an SQL database on the Google Cloud Platform
 - b. Determine necessary cloud hosting services needed for the mobile application.
3. Research potential Google Cloud costs for Dr. Kim

- a. Determine a cost estimate for Google Cloud's services

Summary of the Weekly Advisor Meeting:

Our meeting with our faculty advisor this week mostly centered around preparations for the final presentation of the full project plan, as well as the faculty panel for the project plan. We were given advice on preparation and elements of the presentation that would make the panel go as smoothly as possible, and got feedback on current progress for the project. Our group also focused on discussing plans for the upcoming development of the project and current progress of development.