
EE/CprE/SE 492 Bi-Weekly Report 3

10/12/2022 - 10/25/2022

Group Number: 6

Project Title: JA Time Management App

Client: Jewels Academy

Faculty Advisor: Rachel Ann Shannon

Team Members - Role:

Adrian Van Der Veer - Backend Developer

Olusola Ogunsola - Frontend Developer

Ben Hourigan - Frontend Developer

Christopher Burgos - Backend Developer

Theron Gale - Full Stack Developer

Weekly Summary:

This week we had a meeting with Murugan to discuss demo times. We've also been updating our stakeholder on progress. The team also continued development on both the frontend and backend.

Past Week Accomplishments:

- Continued Frontend Development - Ben, Theron, Olusola
 - Login Page - Olusola
 - Calendar Page - Ben
 - Created layout for calendar page and begun implementing form for adding custom events on certain days.

- To-Do List Page - Theron
 - Created forms for adding and editing tasks
 - Cleaned up some mistakes on the To-Do List page UI (mainly having two headers)
 - Still stuck on getting the list rerendered in real time

- Continued Backend Development - Adrian, Chris
 - Planned schemas for task storage to the cloud
 - Planned schemas for user settings storage to the cloud
 - Planned relations for database connectivity
 - Researched API usage
 - Began development of above schemas
 - Changed backend response method for enhanced data security

Pending Issues:

- Secure user data
- Cloud task storage
- User settings storage
- Local caching
- Set up automated testing for Flask
- API request limits from Canvas
- Google cloud finance issues

Individual Contributions:

<u>Name</u>	<u>Individual Contributions</u>	<u>Weekly Hours</u>	<u>Hours Cumulative</u>
Adrian Vanderveer	Continued development for the backend, attended meetings when able, as well as the PIRM meeting	6	99
Christopher Burgos	Helped progress with initiating the google cloud to work. Had meetings with Murugan.	5	55
Theron Gale	Continued To-Do List page development, attended all meetings	8	65
Ben Hourigan	Continued work on calendar page and forms for events	5	53
Olusola Ogunsola	Merged login screen branch and navigation bar branch into master. Continued work on form input and validation.	6	46

Plans for the Upcoming Week:

- Frontend:
 - Continue plan for all react components that will need to be made
 - This will include containers, forms, text, and links
 - Continue work/finalize Login, Calendar, and To-Do List pages
 - Decide who wants to start tackling the remaining components
 - Begin construction of form components
 - Create login and registration screens
 - Implement form validation for login and registration screens

- Backend:
 - Begin linking APIs
 - Begin linking backend to frontend
 - Set up automated testing
 - Have meeting with google support team to make sure we are getting a correct prediction of prices.
 - Setup new scemas and database relations
 - Get gcloud reestablished
- Other:
 - Plan dates for when to present an in-person demo of our app to Jewels Academy
 - Merge branches into master

Summary of the Bi-Weekly Advisor Meeting:

- We updated our faculty advisor on the current state of the project over email, as she was unavailable for a virtual meeting.