

WEEKLY REPORT 4 - FLUTR

SPRING SEMESTER 2024



CLIENT: MR. NATHAN BROCKMAN
ADVISOR: DR. DIANE ROVER

Group Members

Amanda Friis - Full Stack Developer, Documentation
Tayler Barnhart - Team Leader
Nathan Geater - Full Stack Developer (Back End)
Alex Brown - Full Stack Developer (Front End)
Muralikrishna Patibandla - Integration & Back End Developer

21 - 27 February 2024

Weekly Summary

This week we met with Nathan at Reiman Gardens to be a part of a butterfly release so we could fully understand the process we will be programming around. It was a very good experience and we all got to be a part of the release. While we were there, we got to look at the kiosk again and take some measurements of the space we have to work with.

Past Week Accomplishments

- Amanda Friis - Studied previous teams' projects. Took notes on the pros and cons of Nathan's current operations.
 - Tayler Barnhart - Created a GitHub to use, tested connecting GitHub and a sample react app to hosting on DigitalOcean.
 - Nathan Geater - Studied and reviewed information on databases and backend development
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- Alex Brown - Made a few new wireframes, Approached my graphic design friend Cooper Skinner to try and get a new logo from him based on the one I drew last time. Learned some more front end stuff that we will need.
- Muralikrishna Patibandla - Studied and reviewed various back end architecture and database design concepts in preparation for beginning sprints. Set up different potential frameworks for back end coding.

Upcoming Week Plans

- Amanda Friis - Write up official documentation from our visit at Reiman Gardens. Work on lightning talk.
- Tayler Barnhart - Continue DigitalOcean integration with SpringBoot.
- Nathan Geater - Continue to refamiliarize myself with databases and backend development
- Alex Brown - Start react project in the github folder. Start my documentation better, work with group on the Lightning Talk presentation, update group website.
- Muralikrishna Patibandla - Discuss with team and set up back end code infrastructure.

Individual Accomplishments

<u>Name</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Hours cumulative</u>
Amanda Friis	Notes on Reiman Garden visit	2	12
Tayler Barnhart	Created GitHub and linked repository with DigitalOcean.	4	14
Nathan Geater	Databases and backend refresher	3	9
Alex Brown	More Wireframes, thinking about kiosk parts, Approached a graphic design student about my logo.	4	12
Muralikrishna Patibandla	Researching and setting up back end infrastructure and databases	3	11

Advisor Meeting Summary

No advisor meeting this week. Meet with client to go through the website from a user perspective to help with setting requirements and user needs.