WEEKLY REPORT 7 - 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

20 - 26 March 2024

Weekly Summary

This week, we worked on setting a plan for the remainder of the semester, aiming to focus on creating a full list of features that will need to be implemented, as well as beginning to assign tasks to each member as to what to focus on.

Past Week Accomplishments

- Amanda Friis - Documentation. Working on final draft of features.
- Tayler Barnhart - Created a base web app connected to the Github, created a master Flutr document for combining all work done by the team, as well as future plans and implementation strategies.
- Nathan Geater - Studied SpringBoot

- Alex Brown - Re-established Github, Wrote beginning of react code for splash screen. Worked with dummy data to iteratively produce new paths for different locations.
- Muralikrishna Patibandla - Continued building backend foundation for Flutr in SpringBoot.

Upcoming Week Plans

- Amanda Friis - Begin working on senior design website. Create a table of features. Begin thinking of possible backend layouts
- Tayler Barnhart - Continue building the Flutr documentation and learning Chakra-UI for frontend work.
- Nathan Geater - Begin working on backend with team
- Alex Brown - Continue making components for react app. Put together login page, start making requests with postman dummies.
- Muralikrishna Patibandla - Continue working on backend application. Begin work on MongoDB database design.

Individual Accomplishments

Name	Individual Contributions	Hours this week	Hours cumulative
Amanda Friis	Documentation brought to meeting. Report.	2	16 prev
Tayler Barnhart	Github website, Flutr Documentation	10	33 prev
Nathan Geater	Studied SpringBoot	2	16 prev
Alex Brown	Restart github as an organization, Lay react app groundwork, learn react routing system.	6	24 prev
Muralikrishna Patibandla	Construction of backend framework in SpringBoot for Flutr application.	5	24 prev

Advisor Meeting Summary

We met with Nathan and Diane on the 21st. We presented a document to Nathan that organized overall features in these categories: "Must have", "Want", "Wish-List". Nathan helped us ensure we were on the same page of the implementation of features. Diane then advised us to nail down our platforms and tools before we begin sprints. She listed out our best next steps. We then planned to split these tasks into different teams. We have documented these next steps and who is responsible for these steps.