

WEEKLY REPORT 8 - 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

27 March - 2 April 2024

Weekly Summary

This week, we worked on beginning the implementation of our project, including a full features list, some finalized design flowcharts, and created a basic website design and began implementation. We also looked more into rebuilding the kiosk, with plans to start that process within the next week.

Past Week Accomplishments

- Amanda Friis - Made a spreadsheet of clearly defined features, put highlights of all meetings into one document
 - Tayler Barnhart - Continued work on the Flutr documentation, discussed frontend implementation, and created design plans and flowcharts.
 - Nathan Geater - Worked on documentation
 - Alex Brown - Navigation bar and by location theming.
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- Muralikrishna Patibandla - Continued building backend framework for Flutr in SpringBoot. Researched hosting backend and database on DigitalOcean.

Upcoming Week Plans

- Amanda Friis - Work on website and develop visuals for the website.
- Tayler Barnhart - Help Alex with implementing frontend work, create more documentation, and get kiosk parts finalized and ordered, talk to Nathan about cost and hosting.
- Nathan Geater - Help with backend application
- Alex Brown - Login Page, Dummy Requests, more admin level pages.
- Muralikrishna Patibandla - Continue working on backend application and database design. Continue research on hosting.

Individual Accomplishments

<u>Name</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Hours cumulative</u>
Amanda Friis	Features spreadsheet, meetings summaries	6	22
Tayler Barnhart	Flutr documentation, frontend design, finalized design details	6	39
Nathan Geater	Worked on documentation and backend design ideas	2	18
Alex Brown	Iterative Webpage Buttons for Landing Page, Images and theming, navigation bar,	9	33
Muralikrishna Patibandla	Construction of backend framework, Research into hosting of backend	4	28

Advisor Meeting Summary

We did not have an advisor meeting this week.