

# WEEKLY REPORT 10 - FLUTR

## SPRING SEMESTER 2024



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

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### Group Members

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

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### 10 - 16 April 2024

#### Weekly Summary

This week, we got ready for a little demo in our meeting. We also started to gear up to make a lot of visuals for our final presentation in a few weeks. Mostly housekeeping items completed this week.

#### Past Week Accomplishments

- Amanda Friis - Finishing website. Design documents. Research on graphs we can use in our presentation.
  - Tayler Barnhart - Design document creation, cloud research, kiosk hardware finalization and ordering
  - Nathan Geater - Design document writing, preparing for presenting
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- Alex Brown - Got ready for a little demo at our meeting. Discussed a little bit about Front-Back integration. Decided to switch gears to representations of project and less working code for rest of semester.
- Muralikrishna Patibandla - Prepared for demo during the weekly meeting. Noted feedback and next steps for database design. Began work on visuals for backend.

## Upcoming Week Plans

- Amanda Friis - Help with wireframes. Maybe help with backend schematics.
- Tayler Barnhart - Begin kiosk creation, finalize design documents for presentation
- Nathan Geater - Developing final presentation
- Alex Brown - Wireframes, Wireframes, Wireframes. Make as many visuals for the presentation as possible.
- Muralikrishna Patibandla - Make visuals to represent dataflow, database structure, and communication between backend/frontend/database.

## Individual Accomplishments

<u>Name</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>Hours cumulative</u>
Amanda Friis	Finished website, design doc	4	28
Tayler Barnhart	Kiosk ordering and parts finalizing, cloud development	7	52
Nathan Geater	Design Document finalization	5	26
Alex Brown	Kiosk part research, frontend demo ready	8	47
Muralikrishna Patibandla	Backend demo presentation, database design updates, notes based on feedback.	11	43

## Advisor Meeting Summary

In this meeting, we demoed the frontend and backend development so far to our client and advisor, and got general advice on plans moving forward. We decided to shift our efforts

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for the final few weeks to preparing for our presentation, as well as finalizing our design document. Additionally, kiosk hardware was ordered and the implementation of those kiosk parts will be done in the following weeks.