Report 13 - 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

Piper Ideker - Test & Quality Control Engineer

20 September - 3 October 2024

Summary

We have made very good progress over these last few weeks. We have had some of our best discussions during this time, and are feeling quite confident about the project. We are very close to a product.

Recent Accomplishments

- Amanda Friis - Fully completed front-end implementation of add shipment and edit shipment.
- Tayler Barnhart - Worked on onboarding Piper and dividing work between each team member. Further work on the cloud.
- Nathan Geater - Worked on react and adding pages
- Alex Brown - Made a lot of pages for our project.

- Muralikrishna Patibandla - Redid database and backend structure to reflect updated design, completed shipment and release flow.
- Piper Ideker - Brushed up on React using w3schools: https://www.w3schools.com/react/.

Upcoming Plans

- Amanda Friis - Start implementing API calls to backend. Work on more pages
- Tayler Barnhart - Create the databases on the cloud, work on implementing backend into the cloud system.
- Nathan Geater - Finish adding pages
- Alex Brown - Backend/Frontend Integration. Page Cleanup
- Muralikrishna Patibandla - Backend/Frontend/Cloud integration, authentication using JWT, organization/employee systems
- Piper Ideker - Research potential testing tools and libraries that Prof. Myra Cohen gave me: Selenium and Drcsystems.

Individual Accomplishments

Name	Individual Contributions	Hours this period	Hours cumulative
Amanda Friis	Add shipment and edit shipment ready for API calls.	15	55
Tayler Barnhart	Cloud system, dividing work, backend planning	14	94
Nathan Geater	Adding pages and learning React	12	49
Alex Brown	Landing Pages, Gallery, Stats Page, kiosk mode, social media links.	15	102
Muralikrishna Patibandla	Overhaul of database and backend structure, completion of shipment and release flows	24	91
Piper Ideker	Brushed up on React using w3schools: https://www.w3schools.com/react/	4	62

Advisor Meeting Summary

Our advisor meetings during this time have involved a lot of feature refinement, through feedback from completed components. We also discussed our Instructor Review Document with Dr. Rover during one of our meetings. Feedback we received during that discussion revolved around walking the fine line between keeping the explanation simple and not selling ourselves and our achievements short, especially when it comes to industry review time.