WEEKLY REPORT 2 - 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

07 - 13 February 2024

Weekly Summary

This week, we went into more detail about the client's wants for the system, and the bigger points we need to focus on for our work. This mainly leaned towards more open customization by each organization using the system, as well as an easier UI for admin and users. We also got the GitHub logins set up to have access to the current system.

Past Week Accomplishments

- Amanda Friis - Completed research to guide us during the requirements meeting. Drafted a feasibility study, questions document for our client, and an outline of our software requirement specification document.
- Tayler Barnhart - Looked into the current system more, logged in to admin accounts to see inner-workings of the Flutr site. Created a new report template (out of town for the majority of the week).

- Nathan Geater - Attended meeting with client and advisor, asked important questions. Preparing for a requirements meeting. Research on areas of interest.
- Alex Brown - Got to ask Nathan (Client) some important questions, got to attend the meeting with Diane this time, Began to feel more comfortable with the project.
- Muralikrishna Patibandla - Took a closer look at the current systems using admin accounts for both websites and identified areas of interest. Explored the GitHub repository for the current Flutr application to understand its structure.

Upcoming Week Plans

- Amanda Friis - Fine tune the outlines and the questions document to present to our client. After meeting with our client this week, I can work on filling in our outlines.
- Tayler Barnhart - Look more into the current system and decide if we want to change the current system or build a new system. Look into new housing system on the cloud (AWS, Digital Ocean…)
- Nathan Geater - Log in to current system and old Flutr system to get a better understanding of the existing projects.
- Alex Brown - General research continued, explore the former versions of the project, make wireframes for our UI.
- Muralikrishna Patibandla - Discuss design options with the group and whether to change the current application structure. Thoroughly understand the current application and formulate questions for our upcoming requirements meeting. Help set up the mock-up/wireframe for the UI using Figma or some other tool.

Individual Accomplishments

Name	Individual Contributions	Hours this week	Hours cumulative
Amanda Friis	Research for our meeting. Outlines and drafts that will guide us in the meeting.	6	8
Tayler Barnhart	Github integration, research into current system.	2	5
Nathan Geater	Attended meeting, additional research on areas of interest.	1	3

Alex Brown	Learning Front End things like js and react, thinking about how to make a tool to import butterfly types.	2	4
Muralikrishna Patibandla	Current Git repo research, using admin accounts to get a closer look at the websites	3	6

Advisor Meeting Summary

This week, we talked with Nathan and got him our contact information so that he could add us to things like github and as admins to be able to better explore the prior implementations of the project. We learned what the other app UBR was about and the differences between it and our application. We talked about how to implement the feature that removes the butterfly from being actively in flight once it reaches its estimated lifespan. Other than that, we just further ironed out little details that we were confused on, like hosting and that we would for sure be starting from scratch.