

Report 15 - FLUTR

FALL 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 (Front End)
Alex Brown - Full Stack Developer (Front End)
Muralikrishna Patibandla - Integration & Back End Developer
Piper Ideker - Test & Quality Control Engineer

1-14 November 2024

Summary

Over the last 2 weeks, our primary focus has been bug fixing for the website, as well as maintaining it's uptime as much as possible. Since this was our first full week of the application being used by users, we have focused on facilitating that process.

Recent Accomplishments

- Amanda Friis - Adding user feedback. Bug fixes and small improvements.
 - Tayler Barnhart - Added some CORS functionality for website connections, bug tested for server uptime errors, and added a fail-safe system on the cloud that monitors when the system is down.
 - Nathan Geater - Progress towards adding a heatmap of locations to statistics page
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- Alex Brown - Mainly Bug Fixes and small improvements. Adding some less important functionality to the website.
- Muralikrishna Patibandla - Bug fixes, additional APIs for QOL, statistics and import/export APIs.
- Piper Ideker - I was finally able to get login credentials and began user-focused testing, including different screen sizes (regular laptop, a bigger monitor and mobile), each of the user pages, and different browsers (Chrome, Firefox and Edge).

Upcoming Plans

- Amanda Friis - Continue adding more user feedback. Bug fixes.
- Tayler Barnhart - Continue cleaning the database, maintain cloud uptime, and prepare for the final presentation.
- Nathan Geater - Focus on debugging pages, reporting problems during use
- Alex Brown - More fixes, page cleanup, final deliverables work.
- Muralikrishna Patibandla - More fixes, addressing additional requirements that come up
- Piper Ideker - I plan to go more into the organization side, and test the administrations settings, edit butterfly and shipment pages

Individual Accomplishments

<u>Name</u>	<u>Individual Contributions</u>	<u>Hours this period</u>	<u>Hours cumulative</u>
Amanda Friis	User feedback touch ups	10	175
Tayler Barnhart	CORS functionality, cloud management, down detector	12	191
Nathan Geater	Work on adding heatmap to stats, debugging website	6	67
Alex Brown	Bug fixes, Add/Edit master butterfly list, edit butterflies (org scope), fix ORG settings frontend side	25	247
Muralikrishna Patibandla	Bug fixes, additional QOL APIs, statistics and import/export APIs	20	221



Piper Ideker	Started a test.txt document that looked at the user side of things that might need to be fixed	4	68
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Advisor Meeting Summary

Our meetings during this period were all about honing in on a minimum viable product for Nathan Brockman to show off at his conference. The most recent meeting was discussing bugs that need to be fixed.

