

sdmay23-12: Unified Butterfly Recorder - Reboot

Week 3 Report

October 15 - October 24

Team Members

Anthony Mazzie — *Backend/Cloud Developer*

Grace Wigen — *Team Lead & Frontend Dev*

Timothy Ellis — *Client Interaction*

Zach Wingert — *Pending*

Ryan McNally — *Backend/Cloud Developer*

Jeremy Marchesani — *Pending*

Summary of Progress this Report

We completed the Design Document - Design Context and Exploration, and we also started (on our 10/24 meeting) the Design Document: Proposed Design. Beyond this, we've explored our cloud and PWA options, and we've been able to meet three times as a group over this period.

Pending Issues

How are we going to store data if the browser history is wiped? Does Dr. Rover approve of the design that we want to do? We also want to start some UI screens.

Plans for Upcoming Reporting Period

We plan to prepare our lightning talk, create some architecture sketches for Dr. Rover, and finish the Proposed Design. We also want to talk about possible approaches to storing data and authenticating users.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Anthony Mazzie	Design Context and Exploration, Proposed Design, PWA research.	12	0
Grace Wigen	Design Context and Exploration, Proposed Design	12	
Timothy Ellis	Design Context and Exploration, Proposed Design	12	0
Zach Wingert	Design Context and Exploration, Proposed Design	12	
Ryan McNally	Design Context and Exploration, Proposed Design	12	0
Jeremy Marchesani	Design Context and Exploration, Proposed Design	12	

Gitlab Activity Summary

Nothing to report.
