sdmay23-25: Con-sea-erge [Team 2]
Week 7 Report
October 7 - October 14

Team Members

Hunter Northern — *Hardware / Enclosure Design*
Brian Tran — *Frontend Lead Design*
Josh Van Drie — *Front End Support / Testing*
Ryan Hickok — *Backend Lead Design*
Drake Dodson — *Backend Testing and Support*
Devin Milligan — *Firmware Lead Design, Client Correspondent*
Ethan — *Firmware Support and Testing*

Summary of Progress this Report

We gave our team lightning talk about design, Our team has been looking into differing motors to use with our design, front end has further developed the app, firmware has further researched which microcontrollers and board units to use with our design, component design has mocked up some of the possible food distribution parts.

Pending Issues

Deciding between 2 different types of prototypes, Deciding component purchases.

Plans for Upcoming Reporting Period

Have some components purchased and a higher level design of the enclosure.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Hunter Northern	Drew up some ideas for the enclosure shape and functionalities	3	
Brian Tran	Further designed the main screen app in react native	5	
Josh Van Drie	Supported the development of the main screen of the app	4	
Ryan Hickok	Designing the tables to hold the information shared from the front end and firmware	5	0
Drake Dodson	Supported Table development	5	0
Devin Milligan	Ran through and design priority matrixes to decide which firmware designs would benefit our design the mose	5	

Ethan	Researched the different firmware components to be used in our prototypes.	5	

Gitlab Activity Summary
Nothing to report.