

sdmay23-25: Con-sea-erge [Team 2]

Week 7 Report

October 29 - November 4

Team MembersJoshua Van Drie — *Frontend*Brian Tran — *Frontend*Ethan Peterson — *Firmware*Hunter Northern — *Hardware Enclosure Design*Ryan Hickock — *Backend*Drake Dodson — *Backend*Devin Milligan — *Hardware***Summary of Progress this Report**

Frontend completed the setup to firebase and setup user authentication. We have one user signed up so far (me). Hardware received more parts and has been playing around with them and trying to get those working. Backend did firebase ressearch.

Pending Issues

As firebase is a backend as a service application, we need to figure out what work the backend will actually have to do. They will have to connect the database to the hardware components but firebase will take care of the frontend/database connection so we may have the backend people help with frontend if they do not end up having much work to do.

Plans for Upcoming Reporting Period

We are going to try and get some of the hardware components working and connected to the database. Frontend will try to get the components connected to the database with the help of the backend people and setup some test data possibly.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Joshua Van Drie	Setup firebase and authentication	7	
Brian Tran	Did research into firebase and is trying to get his code up and running still	3	
Ethan Peterson	Tested out features of hardware components	4	
Hunter Northern	Looking into 3D modeling software and working on design ideas	3	
Ryan Hickock	Initialized Firebase project and added all team members to dashboard	5	

Drake Dodson	Helped Ryan with setting up firebase and did research on how backend as a service will work for our project	4	0
Devin Milligan	Received more hardware components and is testing out features	5	

Gitlab Activity Summary

Nothing to report.
