

**sdmay23-25: Con-Sea-Erge**

Week 10 Report

November 28 - December 2

**Team Members**Brian Tran — *Frontend*Devin Milligan — *Firmware*Ethan Peterson — *Firmware*Drake Dodson — *Backend*Josh Van Drie — *Frontend*Hunter Northern — *Hardware*Ryan Hickok — *Backend***Summary of Progress this Report**

We are currently working on getting a full round trip from the frontend to backend to firmware to display the temperature and pH on our application.

**Pending Issues**

No major issues are pending currently

**Plans for Upcoming Reporting Period**

Continue working on getting this full round trip completed.

**Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Brian Tran	Researched iOS image permissions for the fish pictures and helped develop components for the frontend	4	
Devin Milligan	Worked on getting our board set with the pH and temperature sensors and wrote code to support it.	4.5	
Ethan Peterson	Worked on the firmware code to connect to our backend and handle REST api calls.	4	
Drake Dodson	Worked on configuring the database and helped with handling data from firmware	4	
Josh Van Drie	Worked on adding components to Frontend and the user login page	4.5	
Hunter Northern	Continuing development of the enclosure	4	

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Ryan Hickok	Worked on configuring the database and helped with handling data from firmware	3.5	0

**Gitlab Activity Summary**

Nothing to report.

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