

Improved Salmon and Trout Egg Counter Weekly Progress Report

Report date: 5/29/2022

- **Last Week**

- Team Review
 - Integration! Everything at once!
- Sydney
 - Mounted components inside enclosure
 - Wire management and soldering and heat shrinking
 - Mounted the UI to the chassis
 - Mounted the light
 - Mounted the sensor
 - 3D printed sensor enclosure and attached
 - Worked on the poster
 - Trello and github updates
- Sean
 - Mounted components inside enclosure
 - Wire management and soldering
 - Integrated motor switch
 - Worked on UI code
 - Tested sensor for accuracy
 - Made the code run on startup
- Agustin
 - Worked in person at the EPL and Capstone on our prototype
 - Motor circuit soldering and testing
- Trueman
 - Cut PVC pipes to make sensor extension and hose holder
 - Worked on mounting for prototype
 - Worked on Final report, poster, BoM, and User Manual updates
 - Supported team during our in-person meetings

- **Next week**

- Team Plan
 - Finish Poster
 - Lots of testing and practicing presenting
 - Work on report
 - finish all technical work (wrap up)
- Sydney
 - Finish poster
 - Testing testing testing
 - Test the counting
 - Test the UI for breaks
 - Test the camera and USB for nice pics

- Designate spot for battery and the enclosure
 - Sean
 - Software finalization
 - commenting/documentation
 - Agustin
 - Work on putting final touches on the prototype
 - Work on Capstone Poster
 - Work on Final Report
 - Trueman
 - Poster
 - Final Report
 - Update UserManual, BoM, Test plan
- **Blocked**
 - Team Blocks
 - We are tired! Doing great :)
 - Sydney
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 - Sean
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 - Agustin
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 - Trueman
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