

Improved Salmon and Trout Egg Counter Weekly Progress Report

Report date: 4/10/2022

- **Last Week (time in hours)**

- Team Review
 - Attended our Team review meeting with Andrew
- Sydney
 - Went to surplus gizmos with Sean to buy heat sinks and parts
 - Ordered/received the display screens
 - Went to team review meeting
 - Worked on sensors
- Sean
 - Created Bulk of Startup Code for Pi
 - Obtained some heatsinks & buttons
- Agustin
 - Went to Jensorter to pick up our chassis and material to be built at PSU
- Trueman
 - Completed current draft of User Manual

- **Next week**

- Team Plan
 - Divide and conquer!
- Sydney
 - Work on the sensors/ debug
 - Research waterproof metal box for enclosure
 - Meet agustin and try to use the PSU laser
- Sean
 - Integrate Startup with Camera Code
 - Test buttons with Startup & Camera Code
- Agustin
 - Meet with Sydney and try to use the PSU laser
 - Mount the motor on the chassis
- Trueman
 - Draw potential water cooling options for processor
 - Find industrial waterproof switches & buttons
 - Update B.o.M

- **Blocked**

- Team Blocks
 - Need disks and hoppers cut - is our hopper piece big enough?
- Sydney
 - One sensor isn't working.... Will debug
- Sean

- - Agustin
 - -
 - Trueman
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