

# Improved Salmon and Trout Egg Counter Weekly Progress Report

Report date: 5/1/2022

- **Last Week**

- Team Review
  - Team Build meeting at the EPL
  - Tested camera on the mount
- Sydney
  - Worked on the final report
  - Met with team in EPL and worked on the camera mount/ sensor mount
  - Worked on the waterproof box
  - Determined sizes of screws needed for multiple things
- Sean
  - EPL Stuff
  - Installed LCD
  - Looked LED install info
  - Found Shutter Speed Issues
  - Fixed Startup Code
- Agustin
  - Met with Team at the EPL
  - Built start/stop circuit
- Trueman
  - Met with team at the EPL
  - Test plan

- **Next week**

- Team Plan
  - Meet friday if we want to integrate parts
- Sydney
  - Work on final report
  - Continue mounting things in the epl
  - Mount sensors
  - Work on test plan if trueman needs help
  - Fix code so that there are no sleep functions
- Sean
  - Deal with Exposure Issues (Or just duct tape a flashlight on)
  - Actually Merge Startup & Count (I swear haha)
  - Implement LCD Output in startup & Count (mostly setup)
  - Get LED controller component
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- Agustin
  - Work on Final Report and Test plan

- Support team in the EPL
    - Test out start/stop circuit
  - Trueman
    - FINISH test plan for the due date
    - Support team in the EPL
- **Blocked**
  - Team Blocks
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  - Sydney
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  - Sean
    - LED needs a controller
    - Setting openCV video manual mode exposure is software gore
  - Agustin
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  - Trueman
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