# **Improved Salmon and Trout Egg Counter Weekly Progress Report**

Report date: 5/8/2022

* **Last Week** 
  + Team Review
    - Met in the EPL
  + Sydney
    - Worked on the final report a bit
    - Worked with sean and agustin in the EPL
    - Made the mount for the sensors
    - Tested the camera code with the trigger! It works!
  + Sean
    - Tested camera + trigger @ EPL w/ Sydney & Agustin
    - Debugged Startup Code
  + Agustin
    - Worked with team in the EPL building our prototype
  + Trueman
    - BoM updates
* **Next week**
  + Team Plan
    - Meet in the EPL and work on integration
  + Sydney
    - Figure out the camera case
    - Test the accuracy of the camera counting with a new light
    - Install buttons
    - Figure out waterproofing of pi ports?
    - Final report
  + Sean
    - Test for double triggering for camera
    - Install Buttons
    - Clean up any last startup code stuff
    - Install Flashlight & Diffuser
  + Agustin
    - Meet in person at the EPL
    - Need to test start/stop code
    - Stop by Jensorter for some additional items
  + Trueman
    - Final Report
* **Blocked**
  + Team Blocks
  + Sydney
    - Do we just say the camera is water resistant?
    - Is it okay that the user has to get in the box to access their USB port with the pictures?
  + Sean
    - Camera is very lightstarved, I have no clue how to raise iso without switching libraries and redoing a lot of camera code. It seems like a better idea to just get a stronger light
  + Agustin
    - -
  + Trueman
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