

MEETING MINUTES

MON MARCH 3rd: 1:03-2:00pm

- each individual provided an update on tasks completed from week prior
- client updates and new task assignments:
 - o Hardware crew: prepare/configure devices and set up data collection
 - o Backend crew: edit and further develop object detection and counting algorithms for the ball-counting model
- assigned task priorities and discussed individual needs to complete each task

WED MARCH 5th: 12:32-1:48pm

- 3D Printing & Testing Setup
 - o decided and began printing 3D components for ball counting model:
 - camera holders
 - ball lane extensions
 - ball stopper
 - o discussed how to set up the test environment
 - using books to prop the extension at a 45-degree angle
 - positioning cameras above extension to mimic how it'd be positioned when recording chicks on the conveyor belt
- Clustering-Based testing approach:
 - o discussed and began implementing a clustering-based solution for testing ball counting model
 - o explored how this approach would scale up when testing the model on actual chicks
- Sprint Planning and recap:
 - o started creating a Google Slides presentation covering the Sprint 1 Recap and Sprint 2 Planning

THU MARCH 6th: 7:14-8:01pm

- finalized the Google Slides presentation
- assigned speaking roles for each team member and suggested talking points
- identified slides needing further clarification
- conducted a timed practice presentation
- made refinements to align with the allotted presentation time