

Week 6 Meeting Minutes

COSC426 - Chick Counting Group

October 19, 2025

Monday 10/13

On Monday, we discussed with Dr. Sophie Wang about our next steps and direction as a team, determining that we should lay down a more stable blueprint with Dr. Peter Wang during our client meeting. We additionally checked in with Jason's labeling, and briefly discussed the current role of YOLO in our pipeline.

Tuesday 10/14

During our client meeting with Dr. Peter Wang, we primarily worked to lay out a strong foundation for our next steps moving forward. The primary discussion point was running bounding-box level detections on both RGB and Thermal, with Anye being assigned to work on the RGB side and Logan/JJ working on the Thermal side. We discussed the next steps of implementing a training pipeline to validate the idea, and assigned Jason to labeling more YOLO data to attempt to get better overall chick detection.

Wednesday 10/15

On Wednesday, we discussed the overall structure of the training pipeline and the role of the current bounding box functionality. We additionally discussed some potential features to extract from the bounding boxes, and Logan explained the idea behind aggregating total counts to test the accuracy of the bounding box models.