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Week 3 Lab Report

1. What did you plan to do last week?
   1. Finish Tutorials 3 and 4
   2. Start and make progress on pose detection algorithm/logic
2. What did you end up doing last week?
   1. I wasn’t able to get the tutorials done this week. I talked to Jeffrey about it on Discord and explained my situation but basically had a lot of tests and stuff pile up along with the IMU not arriving for a while.
   2. However, I made good progress on the project.
      1. Pulled code and looked through glaring bugs found in code
      2. Started a detection system for objects and got good progress (having a bounding box and know the coordinates of the box)
         1. Got me thinking about how we can further the project and use this as a stepping stone for future object detection in our final product
      3. Identified some shortcomings in our design and brought them up to the team
         1. Overall, speed and reliability are very low and needs to be increased
         2. Dealing with different computers’ framerates and camera resolutions
         3. Writing cleaner code so we can help one another when pushing and pulling code
3. This next week:
   1. Continue along with project and try to answer some of the questions posed in the previous section
   2. Continue to figure out good way of doing workflow
   3. Finish tutorials
   4. Final Draft for the Proposal due Friday – try to finalize by end of week/weekend