

# Lab Report 2

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## **Last Week's Goal:**

I have spent at least another 15 hours this past week. My goal for this last week was to finish the connection between my Webots and Ros2 so that I could run Webots with Ros2. In addition to that I was supposed to correctly have my Lab 3, task 2 set up to where Ros2 ran the information and merely used Webots to get information. I greatly underestimated this task. But I do have a connection and have ran tutorials throughout the week in attempts to learn how to do this Task.

## **Summary:**

I have faced nothing but difficulty with things that now appear very easy to me because I have learned it well. Everything I have done up until now I could redo within a single day, which I find frustrating. By Tuesday I had my linked finally set to where I could run tutorials with Ros2 and Webots alongside a video tutorial I was utilizing. I was under the assumption that implementing my lab would be as simple as running the world and then launching my python file with the coded solution through Ros2. I was wrong, it looks as though I will need multiple files created by a colcon build as well as a new changed solution to my lab. Justin's meeting with us helped figure out what was wrong with Zachary's files but there was no solution found during the meeting. The meeting did show me that the others were not too far ahead of me and at least in Zachary's case he had dealt with many of the problems I had.

## **Next Week:**

I have not completed Task 1 so I will continue that starting Monday. (I have fallen behind in my classes, so weekends are now devoted to other courses). I do not know how to complete Task 1 yet but throughout the next week I hope to solve this. I have spent 6 or more hours every Monday and Wednesday as well as 2+ hours every Tuesday and Thursday so I will be continuing with that schedule unless I have trouble with my other courses.

This is all very new to me, but I assure you I am trying my best and devoting a lot of my time professor.