**Wednesday, May 15th, 2024**

I continued refining my presentation and poster. I presented in front of Dr. Gabor and received feedback.

**Friday, May 17th, 2024**

I practiced my presentation and made some edits Dr. Gabor suggested.

**TJSTAR**

Before TJSTAR I set up a track in the Electronics Lab where I presented, using poster boards and test dividers. I also did some last-minute calibration on the track because the turns are much tighter than they are in the hallway. The demo went well, I showed a live stream of LiDAR data, and the car made one turn around the course before it missed the second one.

**Thursday, May 23rd, 2024**

One of the teachers who was in my presentation room said it was the best one she saw at TJSTAR.

**Weekend**

I started on a new personal project. I have a much fancier LiDAR sensor on loan from MIT. I am trying to assemble a new car with this sensor to implement the ICP (Iterative Closest Point) algorithm and some other foundational algorithms in robotics. I think future students who want to work with the car would benefit from using this one instead of the model currently on the car.

**Friday, May 24th, 2024**

I started writing the Final Report.

**Wednesday, May 29th, 2024**

I finished writing my Final Report.

**Friday, May 31st, 2024**

I wrote this journal report and put everything on a flash drive to submit.