

## Individual Weekly Report

**Name:** Brint Nielson

**Team:** The Gauntlet

**Date:** 3/17/2025

### Current Status

1. What did you personally work on this past week?

Task	Status	Time Spent
Get driver environment set up	Complete	1.5 hour
Work on getting integrate mouse movement to be more smooth	In progress	1 hour
Driver development and ideation	In progress	1 hour

Include screenshots/graphics to illustrate what you did this past week:



Commits on Mar 5, 2025

try low pass filter  
brin nielson committed 2 weeks ago

23aad11 ⌂ ↗

2. What problems did you run into? What is your plan for them?

Was a bit of a slower week and although I wanted to work more over spring break did not have much time. I also ran into the issue of my laptop boot drive failing and had to reset my entire laptop so that set me back on the the time i wanted to use to work.

3. What is the current overall project status from your perspective?

Nearing putting everything together. We are pretty close to integrating mostly everything and being able to test it in conjunction with each other.

4. How is your team functioning from your perspective?

Great we have been making great progress so far.

5. What new ideas did you have or skills did you develop this week?

I got a much better understanding of drivers and got the Visual Studio Windows dev kit working. However, since I had to wipe my laptop I have to reinstall that.

6. Who was your most awesome team member this week and why?

I would put Grant since he did great at testing the encoders.

### **Plans for Next Week**

What are you going to work on this next week?

Work on driver to be done by the end of this week and refine throughout next sprint. Also work on mouse movement with the new accelerometer. Also get 3d printer printing casing for parts.

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