

## Individual Weekly Report 9

**Name:** Aaron Martinez

**Team:** The Gauntlet

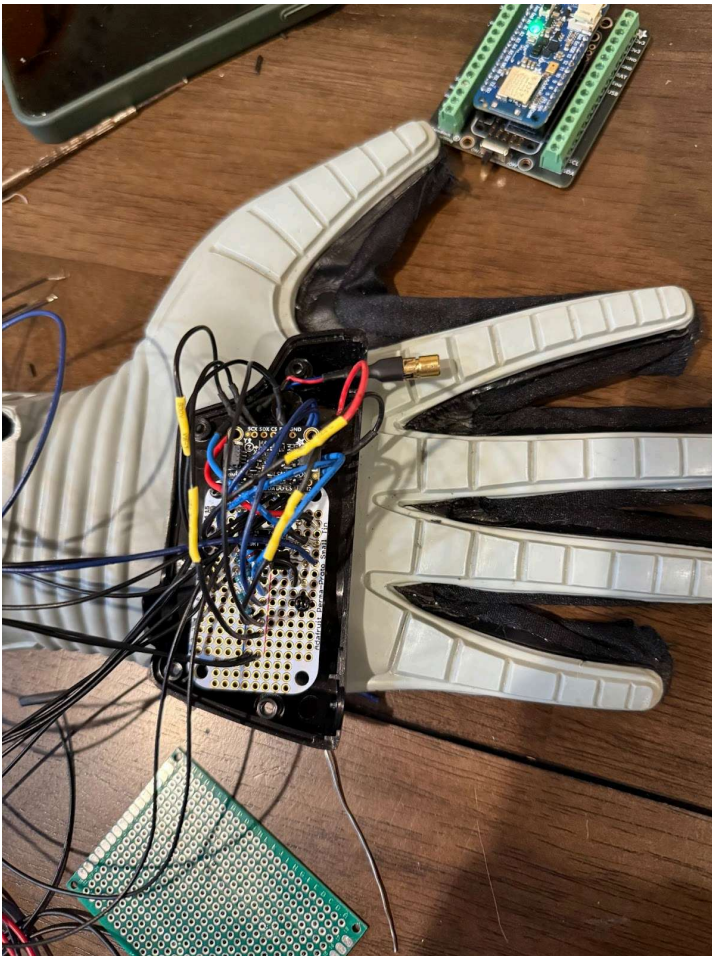
**Date:** 4/6/25

### Current Status

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

Task	Status	Time Spent
Solder/Assembly flex sensors	done	3 hr
Solder/Assembly laser/accelerometer	done	5.5hr
Total Assembly	In progress	2 hr

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



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

Ran into spacing problems with fitting the wires and circuits inside of the hand container. We were able to reduce the size of the gap by making the wires thinner and planning out our connections beforehand.

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

The project is about 70% done. Some of the physical assembly needs to be polished, but most of it involves coding and refining sensors.

4. How is your team functioning from your perspective?

The team is functioning great. We were all able to meet up and put in about 14+ hours of work over the weekend. We all made some great progress together

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

Developed my soldering skills after soldering so much. Had ideas about increasing spacing regarding sanding the screw holes and measuring more a spacer around the edge.

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

The most awesome team member this week was kris. After the assembly was done he spent a few hours refining and bug fixing our code to work with bluetooth and for the user studies.

### Plans for Next Week

What are you going to work on this next week?

I plan on finishing the assembly and threshold values in order to speed up our user studies and obtain useful feedback.