Individual Weekly Report

Name: Kris Gavvala
Team: Powerglove
Date: 4/14/2025

Current Status

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

Task	Status	Time Spent
Helped refine gesture detection	done	5 hrs
Reworked some hardware on glove	done	2 hrs

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

Figure 1: I helped Will refine the gesture-sensing code

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

Needed to find a good average threshold for finger flexion since not all people do it the same so we had to find a good average value for each finger threshold and test with every gesture

3. What is the current overall project status from your perspective?
   a. We are just finished with the glove. Need to work on presentation and make the poster look a lot better.

4. How is your team functioning from your perspective?
   a. Everyone on this team works well together and prioritizes team goals above any personal issues except for one member who is unfortunately our team lead. During these last couple weeks, everyone but him was willing to meet up outside class time and do whatever it took to wrap up product development. However, the only thing David did was constantly ask when everything was going to be finished, instead of how he could help with the remaining work. Since David had not done much work building the project and we were busy getting it ready for the expo, we trusted him to make the poster presentation, but we were disappointed with the result. As team lead, David also has not done anything to manage roles and tasks which definitely handicapped our efforts. He never even looked at the Jira page(Brint does all the Jira updates). I didn't say anything since I wanted to give him a chance to improve, but his refusal to change really stood out this last week. Other than him, everyone else is a great teammate and that's why we were able to finish the project in time.

5. What new ideas did you have or skills did you develop this week?
   a. I had some ideas to change the poster to make it pop a little more. I also might want to edit the zoom feature to use fingers instead.

6. Who was your most awesome team member this week and why?
   a. Grant and Will. Grant is a highly dependable teammate and did great work with the hardware and software of all the button logic. If he is assigned a task he always finds a way to get it done with high quality. Will put a lot of effort into the gesture code, which was one of the more complicated parts of the project.

Plans for Next Week

What are you going to work on this next week?

Work on the presentation. Edit the poster.