# **MEMORANDUM**

TO: Professor Healy

FROM: Zak Rowland

DATE: 1-17-20

SUBJECT: "Weekly Status Memo"

#### **Problems**

The weather this week hindered progress a bit. However, I don't believe it will be a major setback.

### **Progress**

There hasn't been much progress made this week compared to last. Over the past weekend, I built a circuit to test 8 motion sensors with the parallel-in serial-out shift registers. I couldn't get it to work, so it will take some more troubleshooting to figure out the problem. James was successful in creating a login authentication for the site, and now he is trying to learn how to make the site automatically logout after each session.

#### **Discussion**

We may need to discuss how the schedule could change due to setbacks like the weather. Another potential discussion is James' progress on the WiFi functionality, if he is confident he can finish everything on time, and how the rest of the team can help.

## Next steps

We will continue testing parts and writing code for the separate modules. There really isn't much time left to get them all integrated and working together, so it is important to make continual progress as the weeks continue.