MEMORANDUM

TO: Professor Healy
FROM: *Zak Rowland*
DATE: 3-5-20
SUBJECT: "Weekly Status Memo"

Problems

The only problem we have is that the system could use a thorough testing for bugs since we technically just finished it today. Otherwise, the prototype is ready for demonstration.

Progress

On Monday, Hayden and I worked on implementing the RGBs with the website. This went well aside from the usual debugging that comes with programming. Once we had the RGBs working, we noticed the motion sensor module wasn't functioning properly. Our focus in lab was troubleshooting the motion sensor module so everything is integrated and ready to demonstrate. After making some changes and optimizations to the code, the module seems to be functioning properly. However, we still need to confirm this by rigorously testing all the functions of the system and website.

Discussion

Since the system is essentially complete, we should start discussing what the next term will look like. For example, how the leadership will be split over the term between Beto and James, who will write which portions of the user guide, etc.

Next steps

The next steps are thoroughly testing the system, putting everything together in a final housing, and working on stretch goals if time permits.