Team Name: sdmay21-07 Team Members: Matt Bahr, Felipe Varela Carvalho, Joshua Welton, Matt McDermott, Leo Bertoncello Machado, Mike Ostrow Report Period: Oct 19-Nov 1

## Summary of Progress in this Period

During this period of work, the individuals responsible for the hardware design of the project have been getting feedback from our advisor on how to improve and refine our designs. We have met with our advisor several times to finalize several designs and begin creating the final version of the design document. We are also close to finalizing a parts list for our project. These parts will be ordered over break and then integrated into the hardware that we are designing this semester.

## **Pending Issues**

The only issues that the group are facing is correcting and refining the hardware designs that we do have. These refinements should be able to be completed by the time we have our faculty presentation, but they are the most pressing issue the group is facing.

## **Plans for Upcoming Reporting Period**

For the upcoming reporting period the group plans on completing all hardware design documentation and finishing both the parts list and the design document. We will take these finished products and meet with our advisor one last time to ensure no further improvements can be made.