Team Name: sdmay21-07 Team Members: Matt Bahr, Matt McDermott, Felip Varela-Carvalho, Joshua Welton, Mike Ostrow, Leon Bertoncello Machado Report Period: Aug 31-Sept 13

## Summary of Progress in this Period

Each member has begun learning and researching about what is needed for each portion of the project. The group has met each week with our advisor to learn from him more in-depth information. These last two meetings have primarily dealt with the microcontroller and the circuitry that will needed to be revised. Some members have also figured out what software they are using to design certain portions of the project. Our current goal is to begin creating the design document needed for this project. Our advisor is wanting a detailed chapter 2 for our design document ready by Wednesday (September 23<sup>rd</sup>).

## **Pending Issues**

At this point there are no issues that the group is facing. We are beginning to dig into the details of each part of the project. Once we begin working in-depth, difficulties will begin to arise due to the complexity of the project.

## **Plans for Upcoming Reporting Period**

The current goal for this next reporting period is to have the first version of the design document drafted. Our faculty adviser will proofread the document, and will work with us to ensure it is of high quality. Another task is to start narrow research into each group members' respective module of the project. Once a member has felt that they have sufficient research to start their respective designs, they will start a preliminary draft of their design.