Team Name: sdmay21-11 Team Members: Matthew Brandt, Cody Juracek, Curt Kissel, Wolfgang Morton, Grace Wilkins, Jihun Yoon Report Period: Oct 12-Oct 18

## Summary of Progress in this Period

We began working on putting the parts together to make the first prototype. We also went through that data sheets for each component and mapped out what pins are connecting to each component. Lastly, an additional parts list was started for things that we will need that had not been originally considered.

## **Pending Issues**

Currently we have run into the issue of having different sizes for two components and need to find a way to connect them. We also need to investigate a way to make our motor work with the valve we chose.

## **Plans for Upcoming Reporting Period**

For this upcoming report period, we will continue to create our first prototype and test it out within this time frame. We will also be working on the scheduler.