## sdmay23-41: Automated Testing Station for Sensing Applications

Week 4 Report October 17 - October 21

#### **Team Members**

Thomas McCoy — Team Organizer / Software developer Garth Anderson — LED PCB design Malvin Lim — Gas Regulator Design Matthew Rief — CAD designs

## **Summary of Progress this Report**

Worked on design documents, researched servos, and looked at LabView examples.

#### **Pending Issues**

Pick a different servo and develop CAD designs.

# **Plans for Upcoming Reporting Period**

Continue working on CAD design for project and continue with PCB development.

#### **Individual Contributions**

Team Member	Contribution	Weekly Hours	Total Hours
Thomas McCoy	Added to team website, organized weekly design documents, and contributed to that document	4	0
Garth Anderson	Weekly assignments, KiCad schematics and PCB, BOM	3	0
Malvin Lim	Research components and parts used for Mass Flow Controller.	5	0
Matthew Rief	CAD started development	3	0

# **Gitlab Activity Summary** Nothing to report.