sdmay23-41: Automated Testing Station for Sensing Applications

Week 2 Report October 3 - October 7

Team Members

Thomas McCoy — Team Organizer/ Software Development Malvin Lim — PCB Research
Garth Anderson — LED PCB design
Matthew Rief — CAD Design

Summary of Progress this Report

Researched programming language options, along with possible PCB options.

Pending Issues

Need to decide on a servo. Plan/Design LED PCB. See if C# meets language requirements

Plans for Upcoming Reporting Period

Discuss data analysis requirements, discuss picked servo size.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Thomas McCoy	Designed Team website, organized design doc and submission, submitted weekly report, added minutes to website	5	0
Malvin Lim	Research servo size options	4	0
Garth Anderson	Research options for 3 LED PCB with <1microsecond delay.	4	0
Matthew Rief	Started CAD designs	4	0

Gitlab Activity Summary Nothing to report.