

sdmay23-32: The Smart Saw

Week 4 Report

October 12 - October 19

Team MembersEthan Bauman — *Controls*Austin Mackedanz — *Electrical/Controls*Patrick Pham — *Electrical*David Kruse — *Power/Electrical*Lance Longhorn — *Electrical/Controls*Jace Fedler — *Controls*Mitchell Kistner — *Project Manager/Power***Summary of Progress this Report**

Worked on Creating Bom, Design and Exploration Design Document.

Pending Issues

Confirm BOM for remote. Develop plans for connecting and reading data for saw motors. Remote device design.

Plans for Upcoming Reporting Period

Develop plans for connecting devices to Arduino and connection between saw and remote. Finalize BOM

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Ethan Bauman	Worked on building BOM and design of Remote Device and Saw..	3	19
Austin Mackedanz	Design Document/ BOM Creation and Design of Saw/Remote	3	16
Patrick Pham	Design Document/ BOM Creation and Design of Saw/Remote	3	16
David Kruse	Design Document/ BOM Creation and Design of Saw/Remote	3	16
Lance Longhorn	Design Document/ BOM Creation and Design of Saw/Remote	3	17
Jace Fedler	Design Document/ BOM Creation and Design of Saw/Remote	3	16

Mitchell Kistner	NA	0	13

Gitlab Activity Summary

Nothing to report.
