sddec22-04: Exam Collector

Week 6 Report
March 07 - March 13

Team Members

Camdyn Zook — *Software Architect and Group secretary*
Dylan Kohlbeck — *Client Interaction and Hardware Design*
Nicholas Fahey — *Software Team Lead*
Connor Kazin — *Hardware Testing and Hardware Component Design*
Max Hjelmstad — *Software Testing*
Brandon Degeneffe — *Hardware Team Lead*

Summary of Progress this Report

As a team we made progress on implementing a handwriting to text software that will be used when the exams are scanned. We also started training the machine learning algorithm that will be used to get the handwriting off the paper and onto a spreadsheet. We decide during our 3D modeling to start looking for components for circuits and microcontrollers.

Pending Issues

The EE's in our group must begin to design circuits that will control the heating of the exam collector and the scanning of the director. As a team we also want to finalize a 3D model before spring break. (Same issues as last week)

Plans for Upcoming Reporting Period

Finalize a 3D model and improve handwriting to text software.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Camdyn Zook	Started Training a machine learning algorithm with datasets of handwriting	3	11
Dylan Kohlbeck	Started looking for components for our microcontrollers and other electronic parts	2	10.5
Nicholas Fahey	Started Training a machine learning algorithm with datasets of handwriting	2	11
Connor Kazin	Started looking for components for our microcontrollers and other electronic parts	2	10
Max Hjelmstad	Started Training a machine learning algorithm with datasets of handwriting	3	11

Brandon Degeneffe	Started looking for components for our microcontrollers and other electronic parts	2	10

Gitlab Activity Summary

Nothing to report.