

sddec22-04: Exam Collector

Week 5 Report

February 28 - March 6

Team MembersCamdyn 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 met with Dr. Bigelow and added new attachments to the product which include a student ID scanner. Finally we began to experiment with Nichrome heating by taking apart an old toaster.

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.

Plans for Upcoming Reporting Period

Attempt to finalize a 3D model, begin circuit design, improve handwriting to text software.

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Camdyn Zook	Researched and began to implement a handwriting to text software.	3	0
Dylan Kohlbeck	Experimented with nichrome heating	2	
Nicholas Fahey	Researched and began to implement handwriting to text software	3	0
Connor Kazin	Experimented with Nichrome heating, began to research heating control circuits.	3	0
Max Hjelmstad	Researched and began to implement handwriting to text software, researched bacteria lifetime on paper	3	
Brandon Degeneffe	Experimented with Nichrome heating	2	0

Gitlab Activity Summary

Nothing to report.
