

sddec22-04: Exam Collector

Week 7 Report

March 20 – March 27

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 discussed about how we might need to collaborate with a mechanical engineering senior design for the oven box

Pending Issues

Maybe potential issues of lack of experience with AutoCAD, but we are working on that right now

Plans for Upcoming Reporting Period

Start development for a first software prototype of the designed Software Architecture. Create circuits and start making a parts list

Individual Contributions

Team Member	Contribution	Weekly Hours	Total Hours
Camdyn Zook	Brought his own Raspberry Pi's to start testing with the software components. Has starting coding a server that the raspberry pi uploads too. Still need to ask ECG for permanent server.	6	33
Dylan Kohlbeck	Worked with Connor to design circuits and PCB for the two box designs	2	28
Nicholas Fahey	Started working with AutoCAD to start working on a design to run tests on	3	30
Connor Kazin	Worked with Dylan to design circuits and PCB for the two box designs	3	33
Max Hjelmstad	Ran tests on the Raspberry Pi to see if we are	3	28

Brandon Degeneffe	Started working with AutoCAD to start working on a design to run tests on	2	26

Gitlab Activity Summary

Nothing to report.
