

sddec22-04: Exam Collector

Week 2 Report

February 7 - February 13

Team MembersCamdyn Zook — *Software Component design, Group minutes taker*Brandon Degeneffe — *Hardware Team Lead*Connor Kazin — *Hardware Testing, Hardware Components design*Dylan Kohlbeck — *Client interaction*Max Hjelmstad — *Software Testing*Nicholas Fahey — *Software Team Lead***Summary of Progress this Report**

Met and discussed initial design ideas, interviewed professor's to better understand their viewpoints, and discussed roles for the design

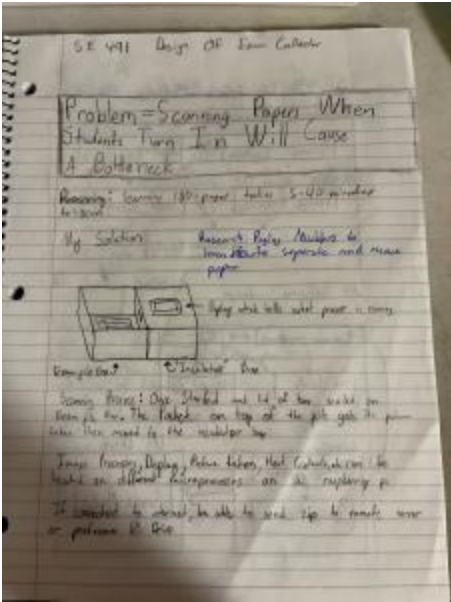
Pending Issues


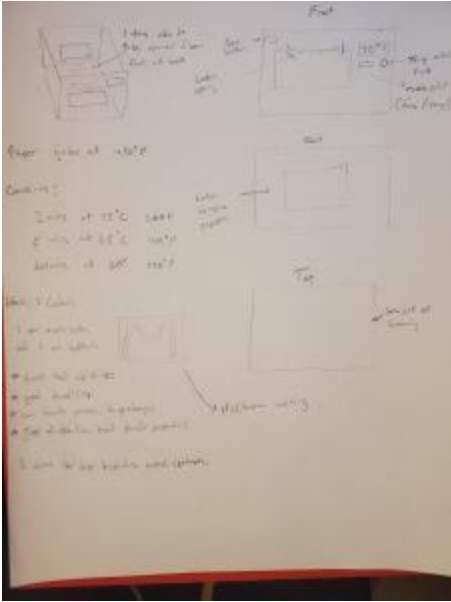

Finalize initial design (on paper) and unknown data/knowledge with how paper and ink responds to temperature

Plans for Upcoming Reporting Period

Another iteration of paper designs, paper tests in the senior design lab and research thermo dynamics specific to this project

Individual Contributions

| Team Member | Contribution | Weekly Hours | Total Hours |
|-------------|--|--------------|-------------|
| Camdyn Zook | <p>Individual research and design</p>  | 1.5 | 3.5 |

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|--------------------------|--|------------|------------|
| <p>Brandon Degeneffe</p> | <p>Individual research and design</p>  | <p>1.5</p> | <p>3.5</p> |
| <p>Connor Kazin</p> | <p>Individual research and design</p>  | <p>1.5</p> | <p>3.5</p> |
| <p>Dylan Kohlbeck</p> | <p>Individual research and design</p>  | <p>1.5</p> | <p>3.5</p> |
| <p>Max Hjelmstad</p> | <p>Individual research and design</p> | <p>1.5</p> | <p>3.5</p> |

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|-----------------------|---|------------|------------|
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| <p>Nicholas Fahey</p> | <p>Individual research and design</p> <p>Materials: - 3mm steel - 1mm steel - 1mm aluminum - 1mm acrylic</p> <p>Notes: - All wood 2x2x4 - when possible, use 1/2" thick wood - when using 1/2" wood, use 1/4" thick wood - may want to explore other options for organizing the tray - using tray</p> <p>Additional notes: - 3mm steel for top and WiFi - 1mm steel for chassis to protect output of log from heating - 1mm aluminum for the output cable to protect tracking</p> | <p>1.5</p> | <p>3.5</p> |
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Gitlab Activity Summary

Nothing to report.