

Report #10

A 'Senior Capstone Projects' Website for the Department of Mathematics and Statistics

Group: 14

Date: 2025-04-06 **Location:** Online **Present participants:** Rylan (Recorder), Chris (Manager), Jack (Reporter), Ethan (QA)

Missing participants:

Project repo: [GITHUB REPO URL](#)

Executive Summary

Work this week was focused on the Design Deliverable. We also managed to get ourselves aligned on the project and get some work done on the search page, setting ourselves for more purposeful coding in the week ahead. We are all set to finish up the deliverable and get it submitted.

1. Activity Summary

Rylan:

- Worked on sequencing diagrams for the project
- Edited the deliverable for consistency and clarity
- Did QA on all the UML diagrams
- **GitHub Summary:** 3 commits, 1 pull request

Chris:

- Completed project architecture description
- Completed Class diagram description
- Documented the Design Pattern implementations (Decorator and Strategy)
- Completed the Design Principles section
- QA on the UML diagrams
- **GitHub Summary:** 3 commits, 2 pull request

Jack:

- Completed package diagram
- First version of class diagram
- UML QA
- sample data for the project updated
- **GitHub Summary:** 4 commits, 1 pull request

Ethan:

- Completed design pattern diagrams
- QA on all the UML diagrams
- Continued work on search page

- Continued work on home page
 - Worked on the deliverable for consistency and clarity
 - **GitHub Summary:** 5 commits, 2 pull request
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2. Retrospective

1. **Appreciations:** Jack for getting to work early and keeping us ahead of schedule.
 2. **Successes:** The team really came together well to complete the Deliverable once we were able to.
 3. **Failures:** Some miscommunication this week led to redundant work being done.
 4. **Barriers:** Not meeting in person (only online this week) probably resulted in more communication failures than has been typical.
 5. **What we should try next time:** Getting together for an synchronous collaboration worked well and should be looked at for future development.
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3. Next Steps

Rylan:

- Work on implementing the formatting for a more final version of search page.

Chris:

- Work to close issues #38, #41, #45, #46, #48, and #49
- Help others implement more complete testing

Jack:

- Add Users for data specifications
- close Issues

Ethan:

- Fix my version of the search page because it didnt work
 - Work on the home page to make it look better
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Relevant Links

None