

## Sprint 4 Retrospective

3/21/25 - 3/31/25

### Links:

- [https://github.com/stephanielam3211/CSCE606\\_Project](https://github.com/stephanielam3211/CSCE606_Project)
- <https://tamu-ta-ee36b085db2d.herokuapp.com/>
  - Usr: admin
  - Pwd: admin
- <https://github.com/users/stephanielam3211/projects/2>

### Team Contribution:

- Scrum Master: Hannah Ifekoya
- Product Owner: Stephanie Lam
- Developer 1: Neel Singh
- Developer 2: Hao Zhu
- Developer 3: Aaron Xu
- Developer 4: Yuvanesh Rajamani

Scrum Master	Hannah Ifekoya	3 pts	Pair Programmer -worked on adding automating emails that lets students navigate to our app to accept or reject positions
Product Owner	Stephanie Lam	3 pts	Pair Programmer -worked on adding automating emails that lets students navigate to our app to accept or reject positions
Developer 1	Neel Singh	3 pts	Main Programmer -worked on adding automating emails that lets students navigate to our app to accept or reject positions
Developer 2	Hao Zhu	3 pts	Main Programmer -worked on UI overhaul and added advanced search options
Developer 3	Aaron Xu	3 pts	Main Programmer -worked on implementing view based on role

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Developer 4	Yuvanesh Rajamani	3 pts	Main Programmer -worked on adding automating emails that lets students navigate to our app to accept or reject positions
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### Sprint Goal:

- The objective of Sprint 4 was to add additions to the app that would meet the client's standards and finish the implementation of the login feature
  1. Add advanced search options to enable search with multiple input fields
  2. Add automated emails that let students navigate to the application to accept or reject positions
  3. Work on assignment and reassignment fixes and professor preferences
  4. Implement view based on roles of either student, faculty, or admin
  5. Unify CSS styling for all pages and add general improvements to be more user friendly

### Sprint Achievements Overview:

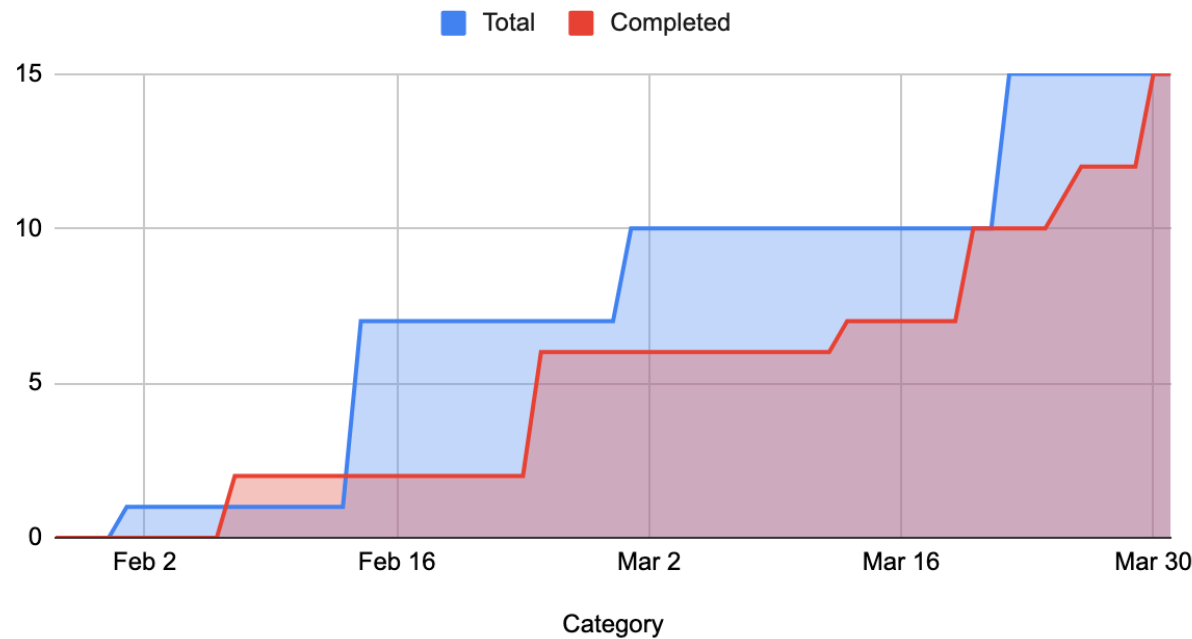
- Completed addition of advanced search options to enable search with multiple input fields
- Completed addition of automated emails that lets students navigate to the application to accept or reject positions
- Completed the fixing of assignment and reassignment and added professor preferences
- Completed the unification of CSS styling for all pages and added general improvements to be more user friendly
- Completed the login feature and the views are now based on either student, faculty, or admin

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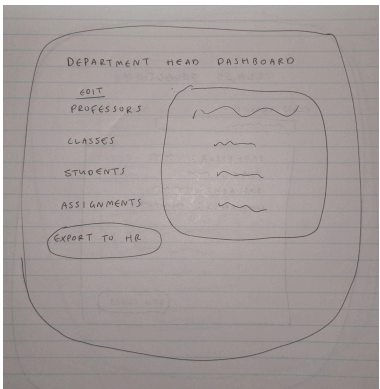
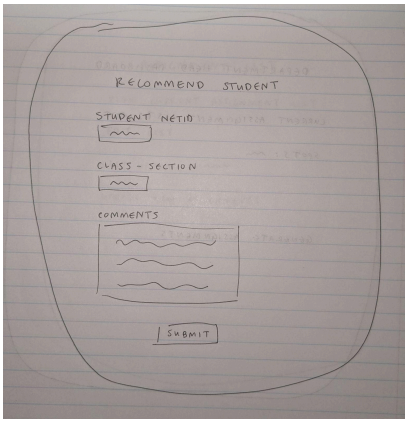
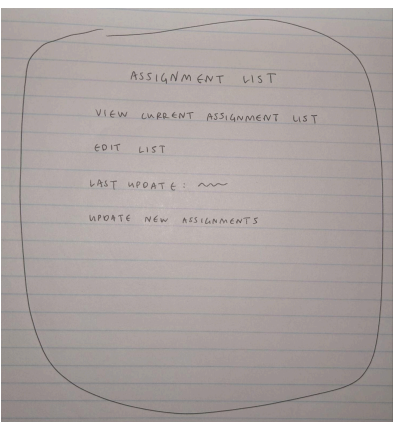
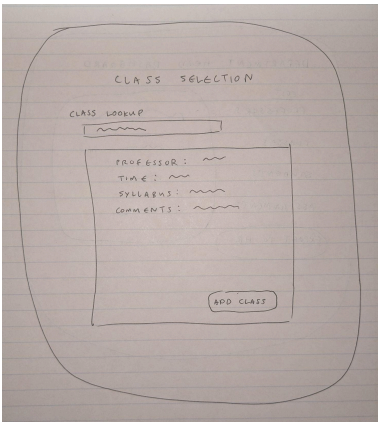
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## Burndown Chart:

Burndown Chart



## Design Diagram:



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### Documentation of Changes:

So far no changes have been decided on in relation to our design diagrams, mockup, or storyboards. No code refactoring done yet

### Evaluation of Code and Tests:

- Rspec tests:

```
Finished in 1.68 seconds (files took 4.14
seconds to load)
19 examples, 0 failures
```

○

- Cucumber tests:

```
7 scenarios (7 passed)
58 steps (58 passed)
0m1.307s
```

○

- RuboCop Tests:

```
Inspecting 115 files
.....
.....
115 files inspected, no offenses detected
```

○

- Coverage:

All Files ( 90.38% covered at 1.41 hits/line )

36 files in total.

530 relevant lines, 479 lines covered and 51 lines missed. ( 90.38% )

○

### Customer Meeting:

Past meeting : 3/27/25

Upcoming meet: TBD from 4/7 - 4/11