

## Sprint 3 Retrospective

2/28/25 - 3/21/25

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

Scrum Master	Arron Xu	3 pts	Pair Programmer -worked on login
Product Owner	Neel Singh	3 pts	Pair Programmer -worked on creating separate page views for users
Developer 1	Yuvanesh Rajamani	3 pts	Main Programmer -worked on manually assigning TA
Developer 2	Hao Zhu	3 pts	Main Programmer -worked on reassigning the TA algorithm
Developer 3	Stephanie Lam	3 pts	Main Programmer -worked on creating separate page views for users
Developer 4	Hannah Ifekoya	3 pts	Main Programmer -worked on reassigning the TA algorithm

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### Sprint Goal:

- The objective of Sprint 3 was to implement the core hiring and TA/grader assignment features along with the login feature in a deployable website/portal:
  1. Assign TA to classes automatically
  2. Allow the algorithm to rerun after assignments for any dropouts/changes
  3. Allow the admin to manually assign TA/graders
  4. Separate pages for Admin, Applicants, and Faculty

### Sprint Achievements Overview:

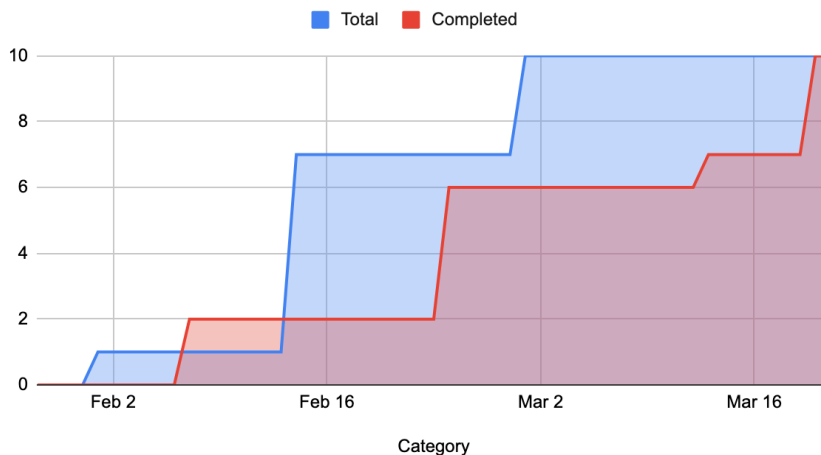
- Completed implementation of the TA/grader algorithm including rerunning the algorithm for TA/grader assignments if needed for dropouts/changes
- Completed manual assignment functionality for the admin
- Created the separate page views for admin, applicants, and faculty

### Sprint Backlog:

Login via TAMU NetID	*	Currently waiting for permission of using the TAMU API authentication; IT department ignoring our emails
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### Burndown Chart:

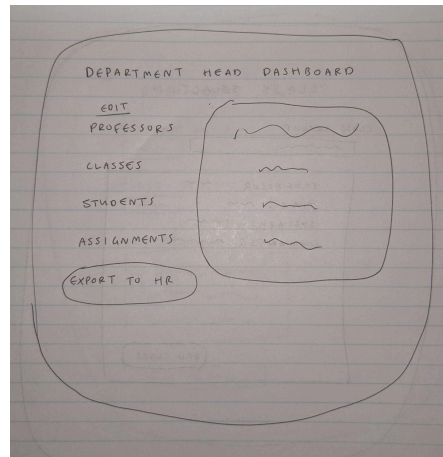
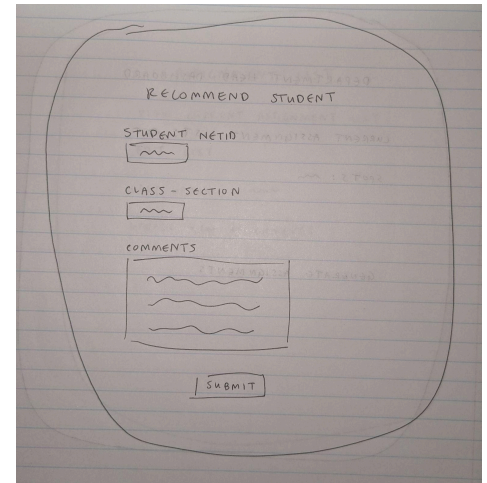
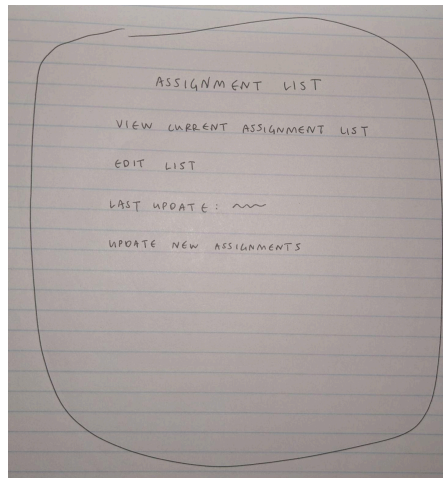
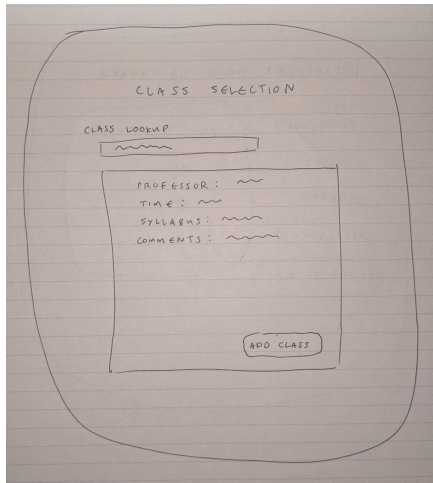
Burndown Chart



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### Design Diagram:



### Documentation of Changes:

So far do 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 1.24 seconds (files took 4.31 seconds to load)
26 examples, 0 failures
```

- Cucumber tests:

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```
8 scenarios (8 passed)
74 steps (74 passed)
0m1.185s
```

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- **RuboCop Tests:**

```
Inspecting 109 files
.....
.....

109 files inspected, no offenses detected
(aytharProject) yyy@ecbroadman10Yuvic-Ma
```

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- **Coverage:**

All Files ( 90.45% covered at 4.2 hits/line )

32 files in total.

419 relevant lines, 379 lines covered and 40 lines missed. ( 90.45% )

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- Customer Meeting:**

Past meeting : 3/6/25

Upcoming meet: TBD from 3/21-3/31