

Sprint 1 Retrospective

1/31/25 - 2/10/25

Links:

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

Scrum Master	Stephanie Lam	16.6	Pair Programmer
Product Owner	Hannah Ifekoya	16.6	Pair Programmer
Developer 1	Neel Singh	16.6	Main Programmer
Developer 2	Yuvanesh Rajamani	16.6	Main Programmer
Developer 3	Aaron Xu	16.6	Main Programmer
Developer 4	Hao Zhu	16.6	Main Programmer

Sprint Goal:

- The objective of Sprint 1 was to establish the basic components of the TA/grader assignment system into a deployable website/portal focusing on key functionalities. We aimed to get these features completed by Sprint 1:
 1. Develop the core website/portal framework for students and faculty to use
 2. Enable students to apply for TA/grader positions through an application system

Sprint Achievements Overview:

- Completed setting up the project framework, implementing the basic UI and CSS
- Developed the login page for users without the TAMU API authentication
- Created the application portal for students to fill out to apply for a TA or grader position

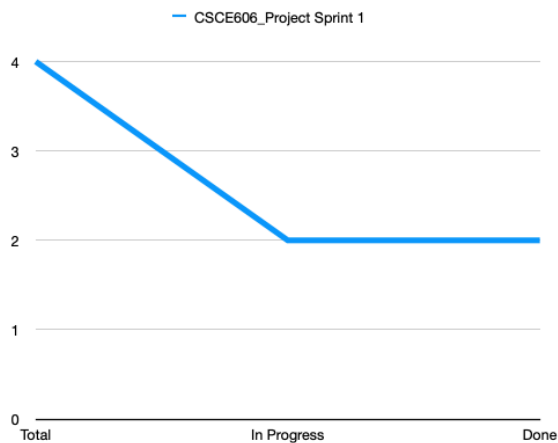
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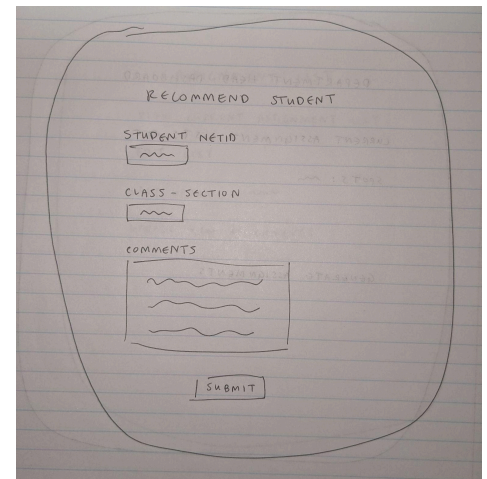
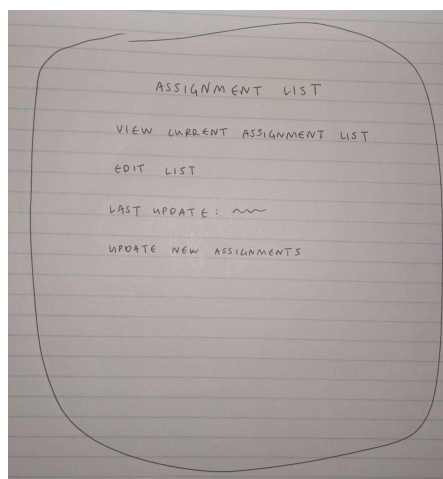
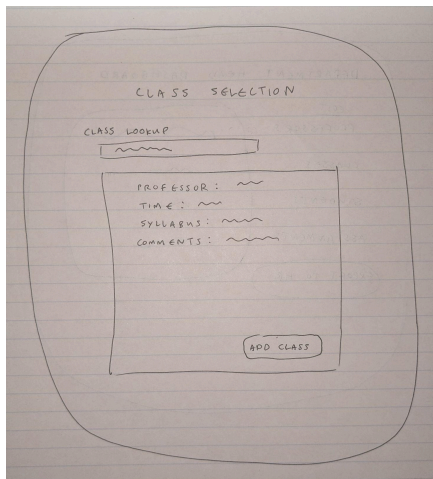
Sprint Backlog:

Integrate TAMU API authentication	*	Currently waiting for permission of using the TAMU API authentication
Develop interface for faculty to recommend students	-	A lot of time was spent planning and figuring out how to manage the legacy code leading to us deciding to push this to the next sprint
Allow faculty to lookup students and display their info	-	A lot of time was spent planning and figuring out how to manage the legacy code leading to us deciding to push this to the next sprint

Burndown Chart:

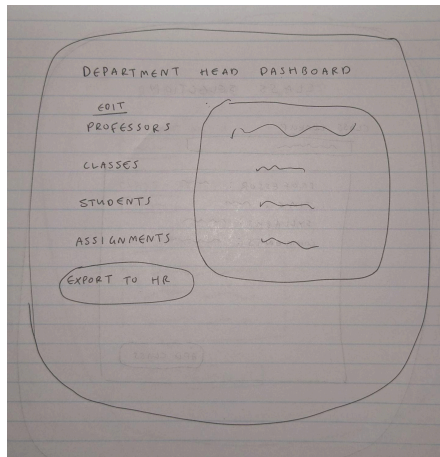


Design Diagram:



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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 0.27202 seconds (files took 4.08 seconds to load)  
13 examples, 0 failures
```

- Cucumber tests:

```
5 scenarios (5 passed)  
55 steps (55 passed)  
0m0.774s
```

- RuboCop Tests:

```
Inspecting 54 files  
.....  
54 files inspected, no offenses detected
```

- Coverage:

All Files (99.35%)

All Files (99.35% covered at 1.25 hits/line)

23 files in total.

154 relevant lines, 153 lines covered and 1 lines missed. (99.35%)

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Customer Meeting:

Past meeting 1/30/25

Upcoming meet: TBD from 2/17-2/21