

Sprint 2 Retrospective

2/14/25 - 2/24/25

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

Scrum Master	Hao Zhu	3 pts	Pair Programmer -Worked on Blacklist
Product Owner	Yuvanesh Rajamani	3 pts	Pair Programmer -worked on CSV input
Developer 1	Neel Singh	3 pts	Main Programmer -worked on Recommendation system
Developer 2	Aaron Xu	5 pts	Main Programmer -worked on Tamu Login
Developer 3	Stephanie Lam	3 pts	Main Programmer -worked on Blacklist
Developer 4	Hannah Ifekoya	3 pts	Main Programmer -worked on CSV input

Sprint Goal:

- The objective of Sprint 2 was to establish the database, allowing for the client to easily import and export the information needed:
 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
 3. Allowing for admin to upload class data

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Sprint Achievements Overview:

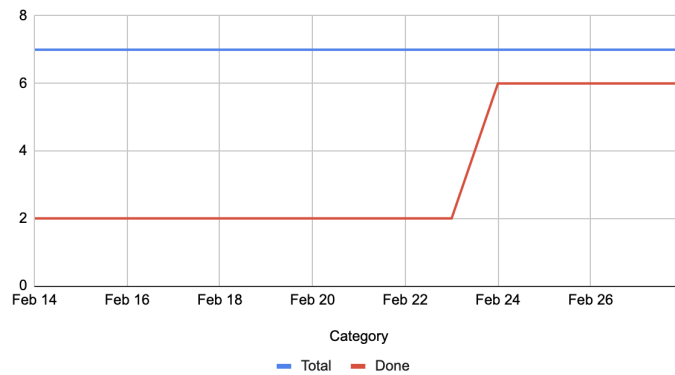
- Completed importing data from CSV to database
- Completed exporting data from database to CSV
- Created the faculty recommendation system

Sprint Backlog:

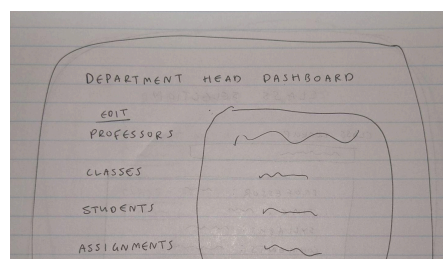
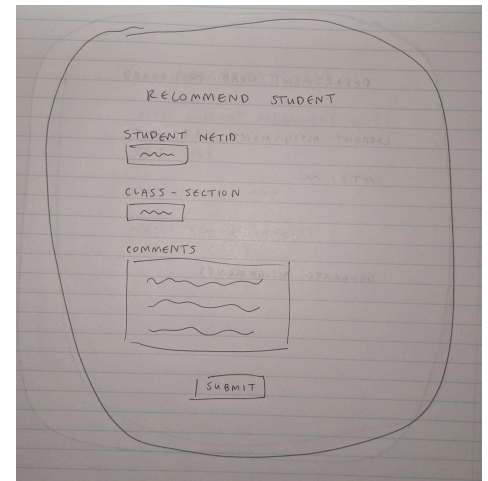
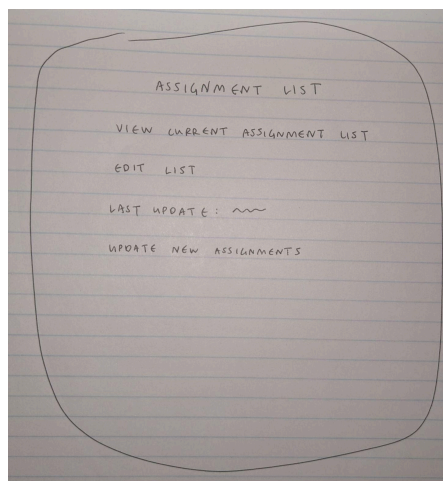
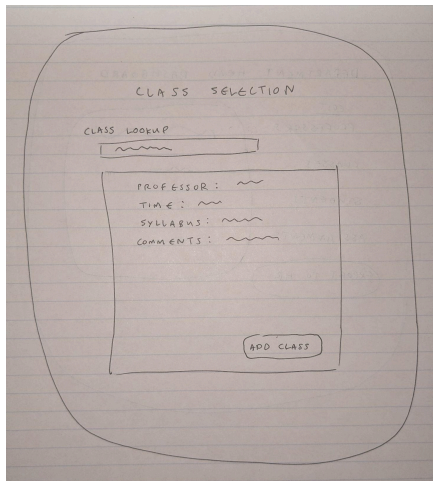
Login via TAMU NetID	*	Currently waiting for permission of using the TAMU API authentication
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Burndown Chart:

Sprint 2 Burndown



Design Diagram:



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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 0.60582 seconds (files took 6.75 seconds to load)  
17 examples, 0 failures
```

- **Cucumber tests:**

```
6 scenarios (6 passed)  
60 steps (60 passed)  
0m0.810s
```

- **RuboCop Tests:**

```
Inspecting 72 files  
.....  
72 files inspected, no offenses detected
```

- **Coverage:**

All Files (**94.14%** covered at **4.82** hits/line)

28 files in total.

222 relevant lines, **209 lines covered** and **13 lines missed**. (**94.14%**)

Customer Meeting:

Past meeting 2/19/25

Upcoming meet: TBD from 2/28-3/10