

## Sprint 4 Retrospective

### Links:

- 1) [Github](#)
- 2) [Project Management page](#)
- 3) [Deployed App](#)

Timespan: 3/24 - 4/4

### Team Contribution:

Team Member Name	Fair Share Percentage
Evan Wu	3 points
Jasmin Pena	4 points
Haodong Luo	4 points
Xiaoyun Chu	4 points
Adnan Moheddin	4 points

### Sprint goal:

Improve front end to be more consistent, match front end with the TAMU university theme, add graphs for student grade distribution, add enrollment statistics, and update csv parser.

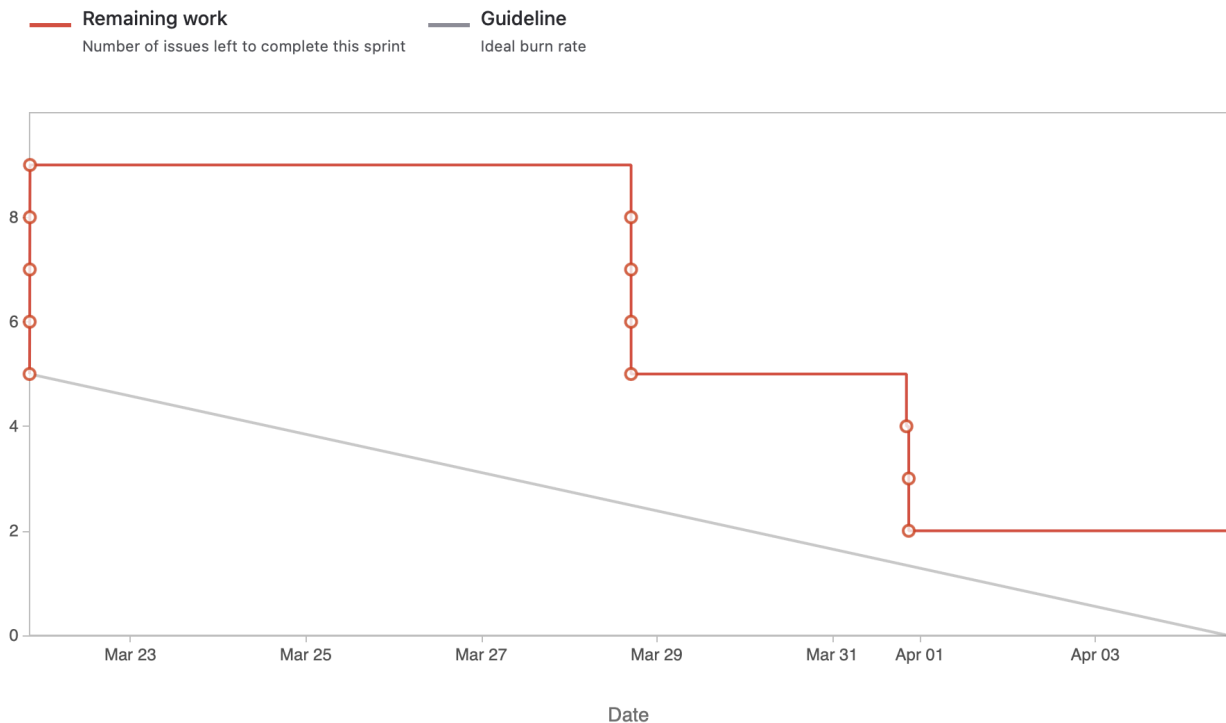
### Sprint Achievements:

All sprint goals have been met except for the enrollment statistics. Overall the site is a fully functional course management service that allows users to quickly see which students took which courses as well as their grades.

## Sprint Backlog and Status:

<input type="checkbox"/> <b>SCRUM Sprint 4</b> 21 Mar – 4 Apr (9 issues)	0 9 11	Complete sprint	...
Improve front end to be more consistent, match front end with the TAMU university theme, add graphs for student grade distribution, add enrollment statistics, and update csv p...			
<input checked="" type="checkbox"/> SCRUM-31 drop down for enrollment	DONE ▾	1	H
<input checked="" type="checkbox"/> SCRUM-35 improve css over all pages	DONE ▾	4	C
<input checked="" type="checkbox"/> SCRUM-32 drop down for pt_enrollment	DONE ▾	1	H
<input checked="" type="checkbox"/> SCRUM-33 display enrollment in student view page	DONE ▾	1	H
<input checked="" type="checkbox"/> SCRUM-37 peer teacher cvs parser and test	DONE ▾	1	H
<input checked="" type="checkbox"/> SCRUM-34 statistics	IN PROGRES...	4	A
<input checked="" type="checkbox"/> SCRUM-36 graphs	IN PROGRES...	5	J
<input checked="" type="checkbox"/> SCRUM-39 update csv parser to read filename and generate random letters grades	DONE ▾	2	E
<input checked="" type="checkbox"/> SCRUM-40 test updated roaster parser	DONE ▾	1	E

## Burndown:



Design diagrams:

Not applicable

Documentation of changes:

No significant changes were made during this sprint. Just basic features implementations and front end improvements.

Evaluations of code and test quality:

Generated 3 minutes ago

All Files ( 100.0% )	Controllers ( 100.0% )	Channels ( 100.0% )	Models ( 100.0% )	Mailables ( 100.0% )	Helpers ( 100.0% )	Jobs ( 100.0% )	Libraries ( 100.0% )
Ungrouped ( 100.0% )							
All Files ( 100.0% covered at 2.14 hits/line )							
32 files in total. 294 relevant lines, 294 lines covered and 0 lines missed. ( 100.0% )							
Search: <input type="text"/>							
File	% covered	Lines	Relevant Lines	Lines covered	Lines missed	Avg. Hits / Line	
app/controllers/application_controller.rb	100.00 %	3	2	2	0	2.00	
app/controllers/courses_controller.rb	100.00 %	68	30	30	0	2.37	
app/controllers/enrollments_controller.rb	100.00 %	64	29	29	0	2.38	
app/controllers/home_controller.rb	100.00 %	5	3	3	0	2.00	
app/controllers/peer_teachers_controller.rb	100.00 %	67	31	31	0	2.39	
app/controllers/pt_enrollments_controller.rb	100.00 %	73	33	33	0	1.85	
app/controllers/rosters_controller.rb	100.00 %	31	21	21	0	1.57	
app/controllers/students_controller.rb	100.00 %	64	29	29	0	2.38	
app/controllers/users/omniauth_callbacks_controller.rb	100.00 %	31	12	12	0	1.17	
app/controllers/users_controller.rb	100.00 %	38	21	21	0	2.10	
app/helpers/application_helper.rb	100.00 %	2	1	1	0	2.00	
app/helpers/courses_helper.rb	100.00 %	2	1	1	0	2.00	
app/helpers/enrollments_helper.rb	100.00 %	2	1	1	0	2.00	

Code Climate Report

Steven7zzz/CSCE-606-SP2025-Purple-Professor-Student-Tracker

Overview

Progress

Issues

Code

Filters

Trends

Last main build 1 min ago Refresh

Breakdown

161 FILES

MAINTAINABILITY

TEST COVERAGE

Codebase summary

MAINTAINABILITY

B6 hrs

TEST COVERAGE

Repository stats

CODE SMELLS

3

DUPLICATION

10

OTHER ISSUES

0

## Customer Meeting:

We plan to meet with our customer on 4/9 because some features took longer time than expected to develop

## BDD & TDD:

```
(base) steven@Stevens-MacBook-Pro-5 CSCE-606-SP2025-Purple-Professor-Student-Tracker % bundle exec rspec |
SimpleCov is running. Report will be in coverage/index.html
.....

Finished in 1.32 seconds (files took 4.03 seconds to load)
78 examples, 0 failures

10 scenarios (10 passed)
35 steps (35 passed)
0m5.073s

| Share your Cucumber Report with your team at https://reports.cucumber.io |
| Command line option:      --publish |
| Environment variable:    CUCUMBER_PUBLISH_ENABLED=true |
| cucumber.yml:           default: --publish |
| More information at https://cucumber.io/docs/cucumber/environment-variables/ |
| To disable this message, specify CUCUMBER_PUBLISH_QUIET=true or use the |
| --publish-quiet option. You can also add this to your cucumber.yml: |
| default: --publish-quiet |

Coverage report generated for Cucumber, RSpec to /Users/steven/Desktop/CSCE-606-SP2025-Purple-Professor-S
tudent-Tracker/coverage.
Line Coverage: 100.0% (294 / 294)
```