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.
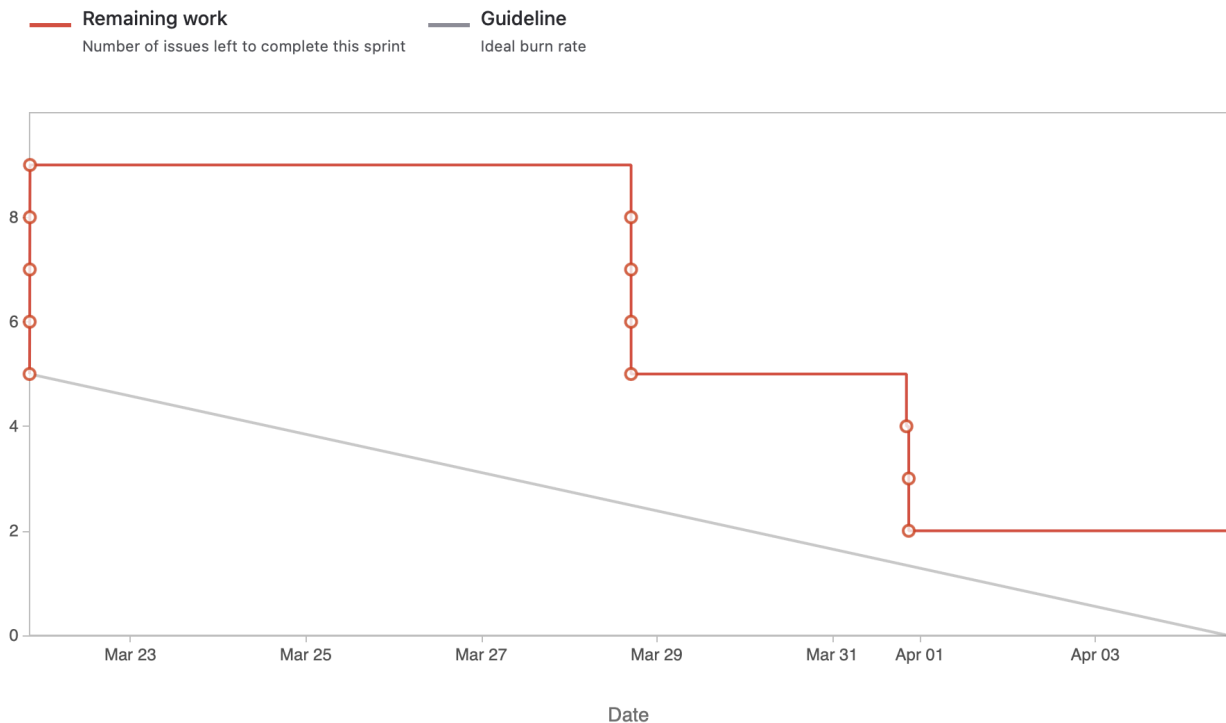
Sprint Achievements:

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:

☐ ⌄ **SCRUM Sprint 4** 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...				
☑ SCRUM-31 drop down for enrollment	DONE ⌄	1	H
☑ SCRUM-35 improve css over all pages	DONE ⌄	4	C
☑ SCRUM-32 drop down for pt_enrollment	DONE ⌄	1	H
☑ SCRUM-33 display enrollment in student view page	DONE ⌄	1	H
☑ SCRUM-37 peer teacher cvs parser and test	DONE ⌄	1	H
☑ SCRUM-34 statistics	IN PROGRES...	4	A
☑ SCRUM-36 graphs	IN PROGRES...	5	J
☑ SCRUM-39 update csv parser to read filename and generate random letters grades	DONE ⌄	2	E
☑ SCRUM-40 test updated roaster parser	DONE ⌄	1	E

Burndown:

Remaining work
Number of issues left to complete this sprint

Guideline
Ideal burn rate

Date

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:

Code Climate Report

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

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│ 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)
```