

Sprint 2 Retrospective

Links:

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

Timespan: Feb 17th - Feb 28th

Team Contribution:

Team Member Name	Fair Share Percentage
Evan Wu	21%, 4 points
Jasmin Pena	18%, 3 points
Haodong Luo	21%, 4 points
Xiaoyun Chu	20%, 4 points
Adnan Moheddin	20%, 4 points

Sprint goal:

Add the CSV parser so that we can update data in bulk, display a table for this added data, and implement basic sorting functionality to the table.

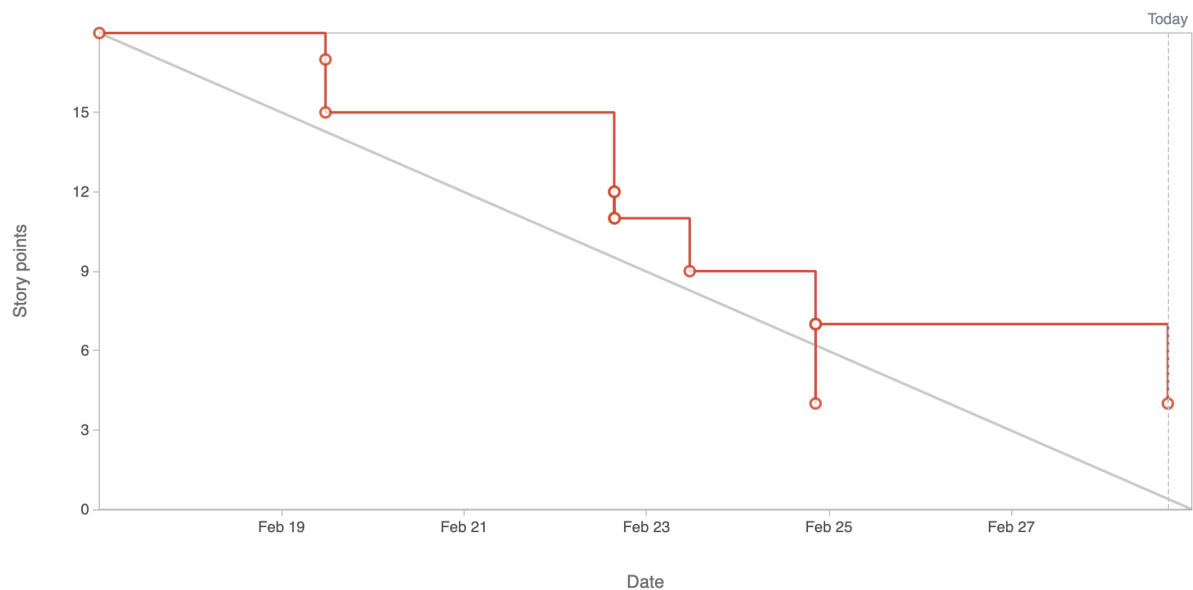
Sprint Achievements:

We successfully added the CSV parser and sorting functionality, data was able to be displayed in a table format as well. We also achieved 100% code coverage on both rspec and cucumber.

Sprint Backlog and Status:

<input type="checkbox"/> SCRUM Sprint 2 17 Feb – 28 Feb (10 issues)	0 4 15	Complete sprint	...
Our goal for this sprint is to add the CSV parser so that we can update data in bulk, display a table for this added data, and implement basic sorting functionality to the table.			
<input checked="" type="checkbox"/> SCRUM-9 Add testing for the CSV parser	DONE ▾	3	H
<input checked="" type="checkbox"/> SCRUM-10 Create a view for the student records table in the database	DONE ▾	1	H
<input checked="" type="checkbox"/> SCRUM-7 Add a CSV file upload button have the CSV stored locally	DONE ▾	1	C
<input type="checkbox"/> <input checked="" type="checkbox"/> SCRUM-8 Create a parser for the CSV and upload parsed data to database	DONE ▾	2	C ...
<input checked="" type="checkbox"/> SCRUM-18 Add test for teachers controller	DONE ▾	1	C
<input checked="" type="checkbox"/> SCRUM-13 Add a sort by button and CSS for styling	DONE ▾	3	J
<input checked="" type="checkbox"/> SCRUM-14 Add functionality to the sort by button with name, ID, and email sorting	DONE ▾	2	E
<input checked="" type="checkbox"/> SCRUM-15 Add testing for the sort by functionality	DONE ▾	2	E
<input checked="" type="checkbox"/> SCRUM-11 Create a CSS file to style the student records table	IN PROGRESS...	1	A
<input checked="" type="checkbox"/> SCRUM-12 Add testing for the student records table view	IN PROGRESS...	3	A

Burndown:



Design diagrams:

We don't have any for this sprint

Documentation of changes:

No significant changes that need to be documented for this sprint, just implementing features.

Evaluations of code and test quality:

Generated 37 minutes ago

All Files (100.0%) Controllers (100.0%) Channels (100.0%) Models (100.0%) Mailers (100.0%) Helpers (100.0%) Jobs (100.0%) Libraries (100.0%)

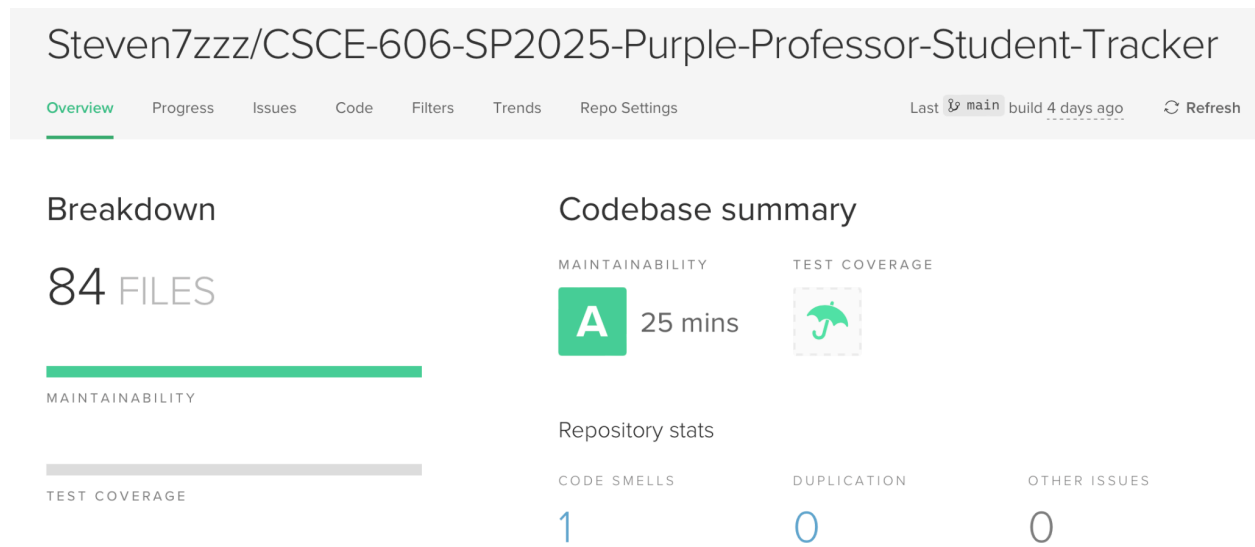
All Files (100.0% covered at 8.69 hits/line)

16 files in total.
119 relevant lines, 119 lines covered and 0 lines missed. (100.0%)

Search:

File	% covered	Lines	Relevant Lines	Lines covered	Lines missed	Avg. Hits / Line
app/controllers/application_controller.rb	100.00 %	2	1	1	0	2.00
app/controllers/home_controller.rb	100.00 %	4	2	2	0	2.00
app/controllers/student_rosters_controller.rb	100.00 %	81	44	44	0	1.18
app/controllers/students_controller.rb	100.00 %	42	23	23	0	2.22
app/controllers/teachers_controller.rb	100.00 %	27	15	15	0	3.33
app/helpers/application_helper.rb	100.00 %	2	1	1	0	2.00
app/helpers/home_helper.rb	100.00 %	2	1	1	0	2.00
app/helpers/student_rosters_helper.rb	100.00 %	2	1	1	0	2.00
app/helpers/students_helper.rb	100.00 %	2	1	1	0	2.00
app/helpers/teacher_helper.rb	100.00 %	2	1	1	0	2.00
app/jobs/application_job.rb	100.00 %	7	1	1	0	1.00
app/mailers/application_mailer.rb	100.00 %	4	3	3	0	1.00
app/models/application_record.rb	100.00 %	3	2	2	0	2.00
app/models/student.rb	100.00 %	3	2	2	0	2.00

Code Climate Report



Customer Meeting:

We met with our customer 2/26 4:00 pm by ZOOM, demoed what we have done so far and discussed future steps.

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 0.58372 seconds (files took 4.82 seconds to load)
34 examples, 0 failures

Coverage report generated for RSpec to /Users/steven/Desktop/CSCE-606-SP2025-Purple-Professor-Student-Tracker/coverage.
Line Coverage: 100.0% (119 / 119)

Coverage report generated for Cucumber, RSpec to /Users/steven/Desktop/CSCE-606-SP2025-Purple-Professor-Student-Tracker/coverage.
Line Coverage: 100.0% (119 / 119)
Stopped processing SimpleCov as a previous error not related to SimpleCov has been detected
```