

Sprint 5 Retrospective

CSCE 431 - Bencoolen Software

Important Links:

Pivotal: <https://www.pivotaltracker.com/n/projects/2687722>

Github: <https://github.com/teamup-apps-for-good/bytes>

Heroku: <https://bytes-03446fa020da.herokuapp.com>

Dates of Sprint:

Apr 1 - April 12

Team Member Contributions: (story points)

Simone Kang (Dev) - 2pts: Created the admin user in the database, allowed for checking for admin permissions

Nick Ludwig (Dev) - 2pts: Polished the styling bugs left throughout the app

Tyler Fredericksen (Dev) - 2pts: Created the admin home page

Keegan Reynolds (PO) - Product Owner

Kelvin Zheng (Dev) - 3pts: Added admin functionalities, i.e. school view and editability

Bryan Yan (SM) - Scrum Master

Kaijie Chen (Dev) - 3pts: Added user feedback functionality

Tyler Fredericksen	2 points	16.67%
Keegan Reynolds	0 points	0%
Kelvin Zheng	3 points	25%
Simone Kang	2 points	16.67%
Bryan Yan	0 points	0%
Nick Ludwig	2 points	16.67%
Kaijie Chen	3 points	25%

Sprint Goal

Our sprint goal was to implement some features we've had in mind in the past, but never implemented: an Admin or super user and an option for user feedback. The customer requested we keep this sprint light so as to not end with unfinished or sloppy features.

Sprint Achievements

Our sprint goal was achieved. The product now has the ability for a user to be an “administrator”. This lets them view the overall health of their school’s credit pool, and manually force changes to the amount of credits in the pool. Additionally, users of Bytes are now able to provide feedback to the devs via a form on the app.

Sprint Backlog Items/Status

Polish styling for all pages (2pt) - **Completed**

Admin User (2pt) - **Completed**

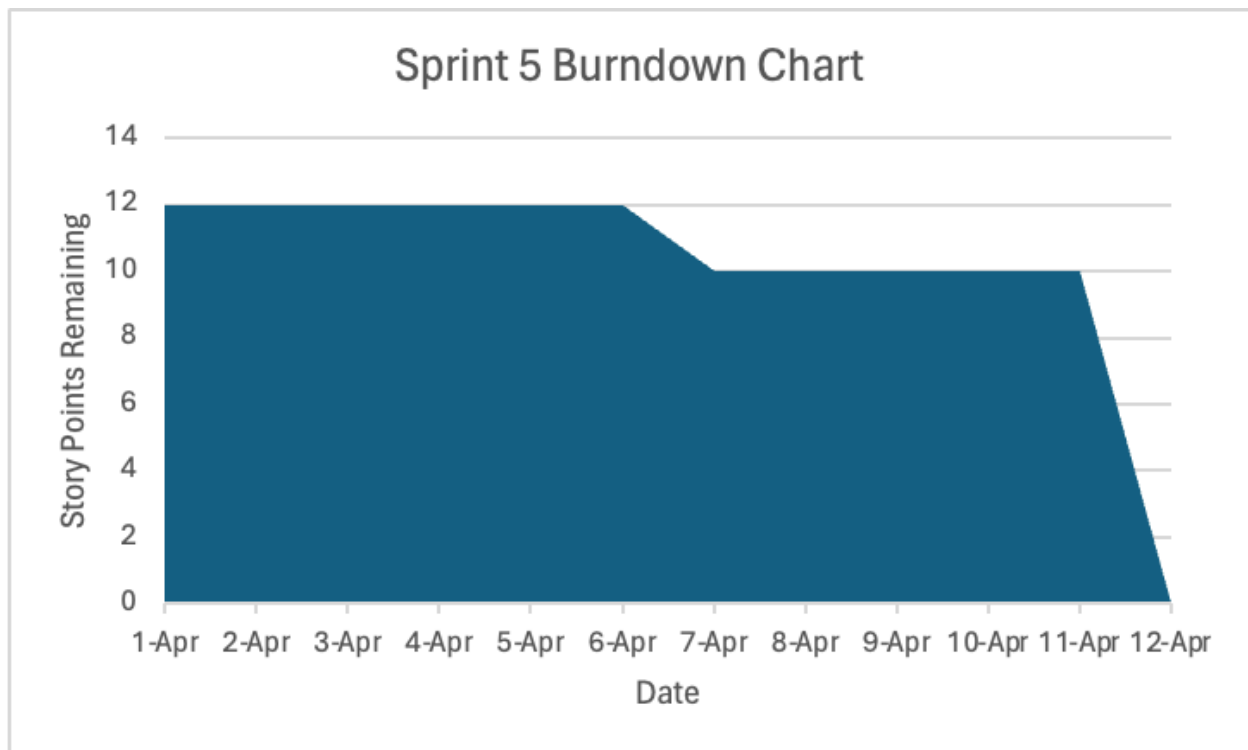
Admin Page (2pt) - **Completed**

Admin Functionalities (3pt) - **Completed**

Allow users to send feedback (3pt) - **Completed**

Merge school & CreditPool objects (chore) - **Completed**

Burndown Chart



A story was considered completed when all tests related to that story were passing and had $\geq 95\%$ coverage

Design Diagram

No design diagrams were created during this sprint

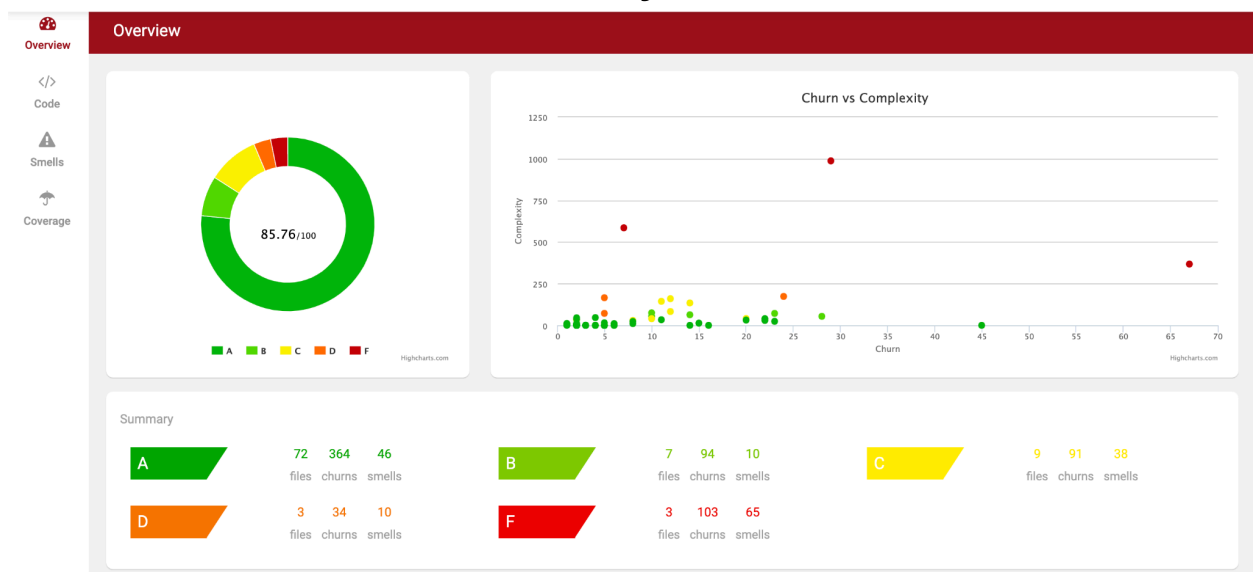
Documentation of Changes

No major changes

Customer Meeting

We met with our client on Tuesday, April 16 over Google Meet. In the meeting, we demonstrated our completed work with the customer, who was satisfied with the newly included features of the admin dashboard, capabilities, and the feedback form. We also discussed the plan for handing over the project to the next team that will continue to improve our app.

Evaluations of Code and Test Quality



bdd & tdd

Yes, Cucumber Scenarios and rspec examples cover all features developed in this iteration. See screenshots below:

```
55 scenarios (55 passed)
392 steps (392 passed)
0m3.868s
```

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`

```
ubuntu@ip-172-26-6-19:~/bytes$ rspec
WARN: Unresolved or ambiguous specs during Gem::Specification.reset:
      diff-lcs (>= 1.2.0, < 2.0)
  Available/installed versions of this gem:
  - 1.5.1
  - 1.5.0
WARN: Clearing out unresolved specs. Try 'gem cleanup <gem>'
Please report a bug if this causes problems.
.....

Finished in 3.24 seconds (files took 3.43 seconds to load)
114 examples, 0 failures

Coverage report generated for RSpec to /home/ubuntu/bytes/coverage. 419 / 425 LOC (98.59%) covered.
ubuntu@ip-172-26-6-19:~/bytes$
```