Team 201
Sprint 4

‣ Retrospective

What went well and not well

What went well

- Was able to setup the basics quick.
- Completed all the main tasks
- Everyone on the same page with what technologies to use.

Not as well

- Unfamiliarity with some of the technologies used.
- Some tasks were harder to estimate
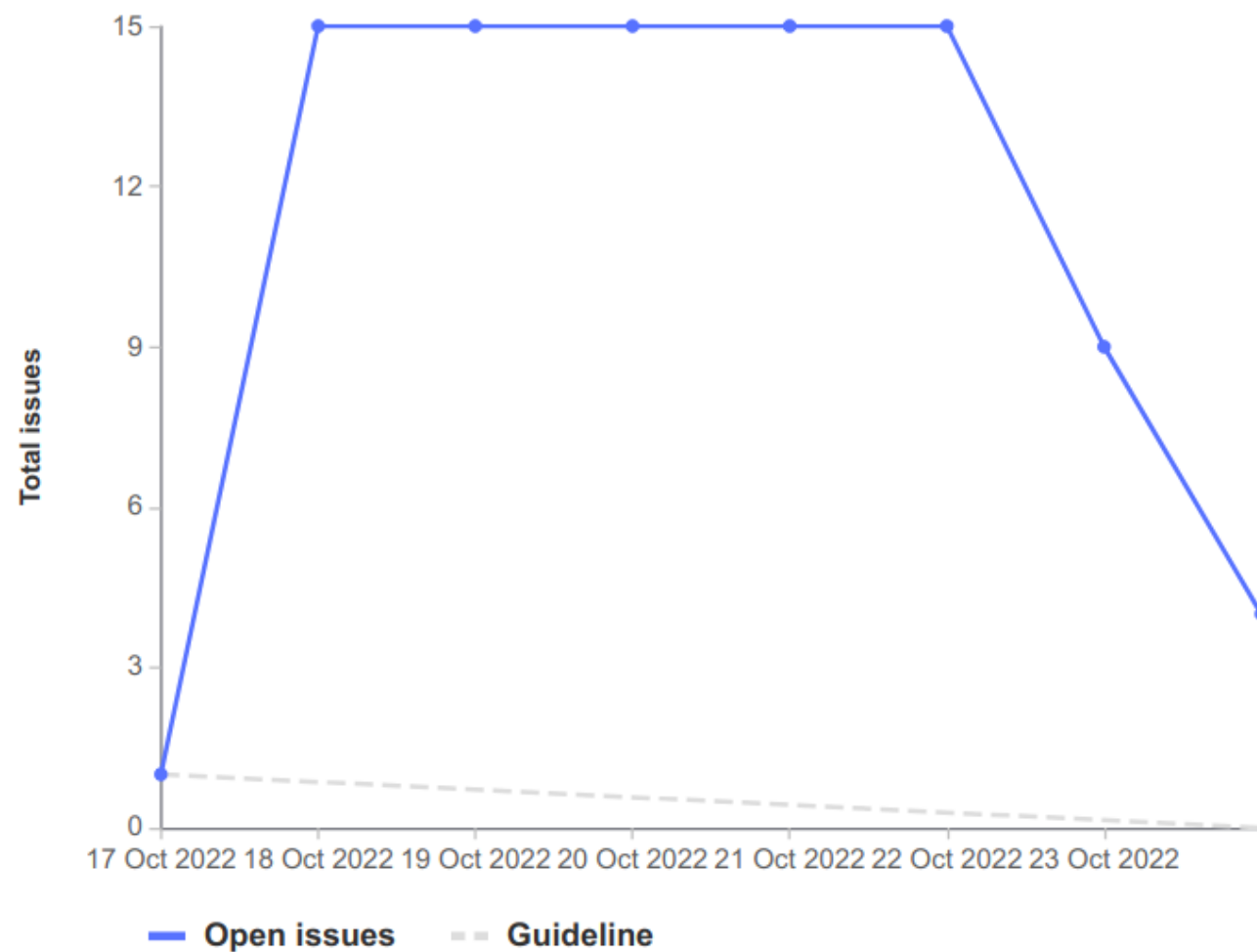- Some issues were left open after they were completed.

‣ Burndown Chart

Graphical representation of our progress

Burndown Chart

Burndown chart

Team Member Contributions

What we worked on this sprint

Dogu

- NGINX
- Flask deployment into NGINX
- React research
- Documentation
- Meetings & Preparation

Ethan

- Set up VM on Google Cloud ([GL81](#)) [3h]
- Set up NGINX, Gunicorn, HTTPS with install scripts ([GL82](#), [GL89](#), [GL98](#), [GL100](#)) [8h]

Nash

- Taught basic Flask to group and created basic backend application [1hr]

- Researched a Calendar library for use in later sprints [1hr]

- Provided react file for implementing a weekly calendar [2hr]

- Assisted members with developing NGINX, Flask, React App, and Project structure [5hr]

- Small comments and MR review to clean up code [2hr]

Overall weight total: 22

Ameer

- Set up React project for front-end
  - Set up flask to interface with react build folder
  - Showed Team Members how to get up and running
- Reduced length of code significantly with JSX

- Total Weight: 19

Sahil

- Assisted in setting up the React application [2.5h]
- Developed the UI of the course loader webpage [3.5h]
- Learned about ReactJs and some other web development concepts [3h]
- Investigated the new project structure [1h]

- Total Weight: 20

Kalindu

- Research React and Flask
- React app setup
- Helped with documentation
- Code review

- Total weight: 17

Cameron

- Assisted in the React application set up [2.5h]
- Researched/learned about React [1.5h]
- Meetings initial and end/wrap-up [2.5h]
- Installing/setting up GCP CLI tool on my system, understanding new project structure [1.5h]

- Total Weight: 17

Demo

A live demonstration of our work