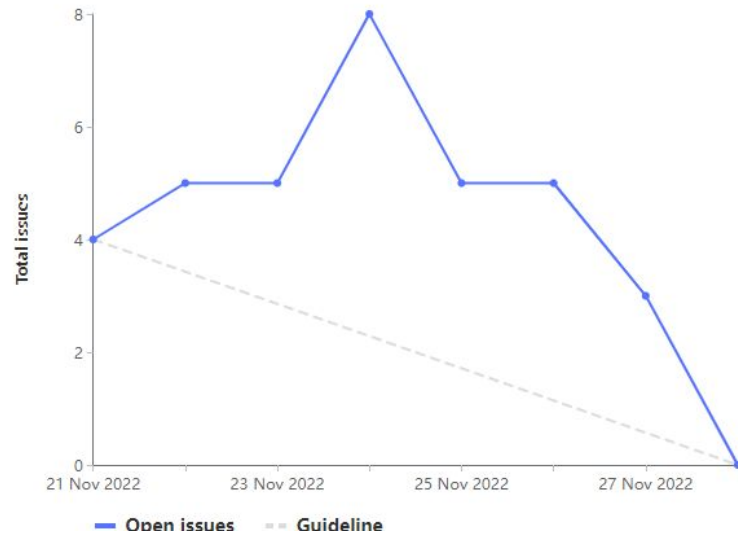# Sprint 9 Retrospective

Team 202
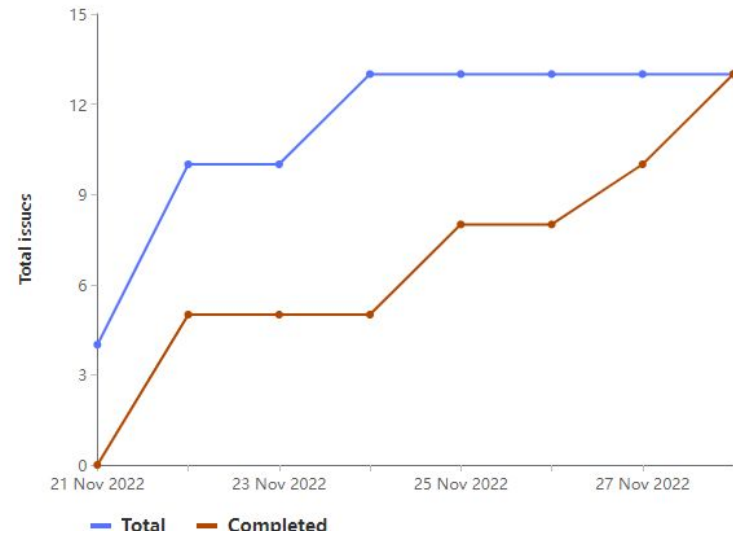
Milestone: Sprint 9 Completion

Burndown chart

Burnup chart

Successes

- Implemented multiple autofill features to assist in course selection

- Updated visuals to assist in readability of schedule

- Added meeting information to course search fo assist in course selection

- Updated testing set in place

- Implemented Python testing in CI/CD

Problems

- No real problems!

- No Scheduler library was used earlier on

    - Slowed down development

Features

- Winter 2023 and Fall 2022 course selection options
- Autocomplete search bar for finding courses
  - Includes the full title of the course along with the meeting information
- Autofill options which allow suggested courses to fill out schedule
  - Tuesday/Thursday off
  - No morning classes (before 10AM)
  - Based off of course level
- Schedule and input fields clear upon new user search
- Frontend Robot framework testing

Laiba

HIGHLIGHTS

- Team leader
- Participated in team meetings and sprint plannings
- Managed team Git issues and progress
  - Making sure all the issues had appropriate weights and associated hours
- Worked and pair programmed with the group on:
  - Updating the styling of the webpage
  - Implementing autofill features
    - Tuesday/Thursday off
    - No classes before 10AM
    - Based on course level
- Revised testing approach(s) (Front-End and CI/CD)
- Total Hours: 13.5 (27 weights)

Karun

HIGHLIGHTS

- Participated in team meetings and sprint planning
- Collaborated with the group on:
  - Modifying calendar colour scheme to improve legibility
  - Adding autofill options for the user
    - No Tuesday and Thursday classes
    - No classes before 10:00 AM
    - Autofill relative to course level
  - Rearranging layout of UI
- Total Hours: 11.5 (23 weights)

Christina

HIGHLIGHTS

- Attended team meetings and sprint planning sessions
- Pair programmed with team members
  - Assisted in visual upgrades
  - Implemented new features
- Updated testing strategies
- Debugged any new found errors
- Total Hours: 13.5 hrs (27 weights)

Tanya

HIGHLIGHTS

- Participated in sprint planning and all team meetings
- Worked with team to implement auto filling course schedule based on:
  - Course level
  - No morning classes
  - Tuesdays and Thursdays off
- Worked on Styling our webpage and updating colour scheme for the calendar to improve readability
- Updating course search so more information about specific courses are provided
- Total Hours: 11.5 (23 weights)

Areesha

HIGHLIGHTS

- Participated in team meetings and sprint planning
- Pair programmed with the team in changing the color scheme of the calendar to make it easier to read and reformatting the webpage
- Pair programmed with the team in updating the course search so that there is more information about the course
- Pair programmed with the team in integrating autofill options which include:
  - Tuesday and Thursday Off
  - No classes before 10:00AM
  - Based on Course Level
- Total Hours: 11.5 hours (23 weights)

Shayan

HIGHLIGHTS

- Participated in team meetings and sprint planning
- Pair programmed with everyone for the following front and backend implementations:
  - Multiple Autofill options:
    - Toggle Tuesday and Thursday off
    - No classes before 10:00 AM
    - Autofill courses based on user selected course level (1000, 2000, 3000, 4000)
  - Added refresh scheduler functionality when the user chooses different term
  - Updated color scheme for courses for better readability
  - Rearranged positioning of the select term and course input windows vertically for efficient use of space
- Total Hours: 12.5 (25 weights)

Karina

HIGHLIGHTS

- Participated in and attended all team meetings for each sprint
- Worked on logic for implementation of the autofill options for our site
  - No Tuesday or Thursday Lectures, No early mornings, and single course level
- Reworked and refined page styling with team
- Documented Sprint 9 in the GitLab README
  - Included screenshot of final site from AWS instance
- Total Hours: 12 (24 weights)

User Stories

- A student who
  - wants a schedule consisting of 5 courses they know they want to take
  - does not know which courses to take, but wants 5 courses with **Tuesdays and Thursdays off**
  - does not know which courses to take, but wants to **avoid morning classes**
  - does not know which courses to take, but wants 5 **4000-level courses**
  - wants a schedule consisting of 2 courses along with 3 randomly selected courses where Tuesday/Thursday are off, and 2000-level courses

Demo