Links

Project Management Tool Page - Pivotal Tracker
https://www.pivotaltracker.com/n/projects/2687723

Slack
https://app.slack.com/client/T06CH977W3E/C06C09L7J0P

GitHub repo
https://github.com/teamup-apps-for-good/campus-closet

Heroku Site
https://bespoke-campus-closet-3461b1a0aab9.herokuapp.com/

Dates of the Sprint

Sprint 2 started on 2/9/2024 and ended on 2/23/2024.

Information about team member contributions:

Individual Contributions

Name	Contribution	Percentage
James Nolan	Added calendar on item page to show the donor's availability. Then added time slot selection to allow receiver to indicate which time they would like to meet and updated corresponding routes and tables. Collaborated with Rishabh Prasad on email notification system.	16
Nitin Pendekanti	Added the ability for donors to add available time slots so recipients can pick up their clothes. Additionally, donors can view their time slots in a calendar format. Finally, started on the location story so recipients can see where donors are on the map.	18
Hunter Pearson	Added functionality for a user to be a student and a donor by separating the student from the donor in the database. Added the associated donor to an item in	16

	creation. Also wrote a document to help other devs catch up from previous sprints and tried to help other devs debug as much as possible.	
Jack Sanchez	Implemented the groundwork for the chat feature for students and donors to communicate and decide important information such as time and location of pickup	18
Preston Bied	Nada	0
Ethan Langford	**Product Owner** I met with the client once a week to give updates about our progress and gain an insight into what features they wanted to add. I relayed this information to the scrum master and the rest of the development team. I also wrote cucumber tests for all of the stories giving a better idea of how features should be implemented to best fit the client's vision.	15
Rishabh Prasad	**Scrum Master** I organized frequent scrum meetings and recorded meeting notes outlining past work, current work, and blockers. I also introduced weekly working meetings that were instrumental in aligning on product requirements, pair programming, and pull request reviews. **Developer** I also collaborated with James Nolan and Nitin Pendekanti on the timeslot logic, primarily the notification pipeline to inform donors of confirmations.	17

Sprint Goal

The main goal for the third sprint was to implement the request system, including the user interface design and data persistence of the user-donor interactions.

Sprint Achievements

Stories
Submit Clothing Request and Notify Donor - Created recipient-facing UI for selecting time slots to pick up an item, which triggers an email notification system to inform the donor.

Pick up/Drop Off Times - Create donor-facing UI to declare available times across all items, which are reflected in the database.

Implement chat feature - Create chat window to display real time messages between donors and recipients.

Assign item to donor in creation - Add donor ID to item database and assign donor to item when creating.

Separate student from donor dashboard - Created donor field in user database to change display conditions and reflect new donor field in database.

Sprint backlog items and status

There were two stories planned for this sprint that we moved to the next sprint due to scope. Initially, we thought that the location functionality can be implemented hand-in-hand with the request system, but we realized that the engineering workload on map setup and database storage did not overlap much with the scope of requests. Therefore, we made a deliberate decision to move it to the next sprint to fit the scope of other optimizations.

Burndown
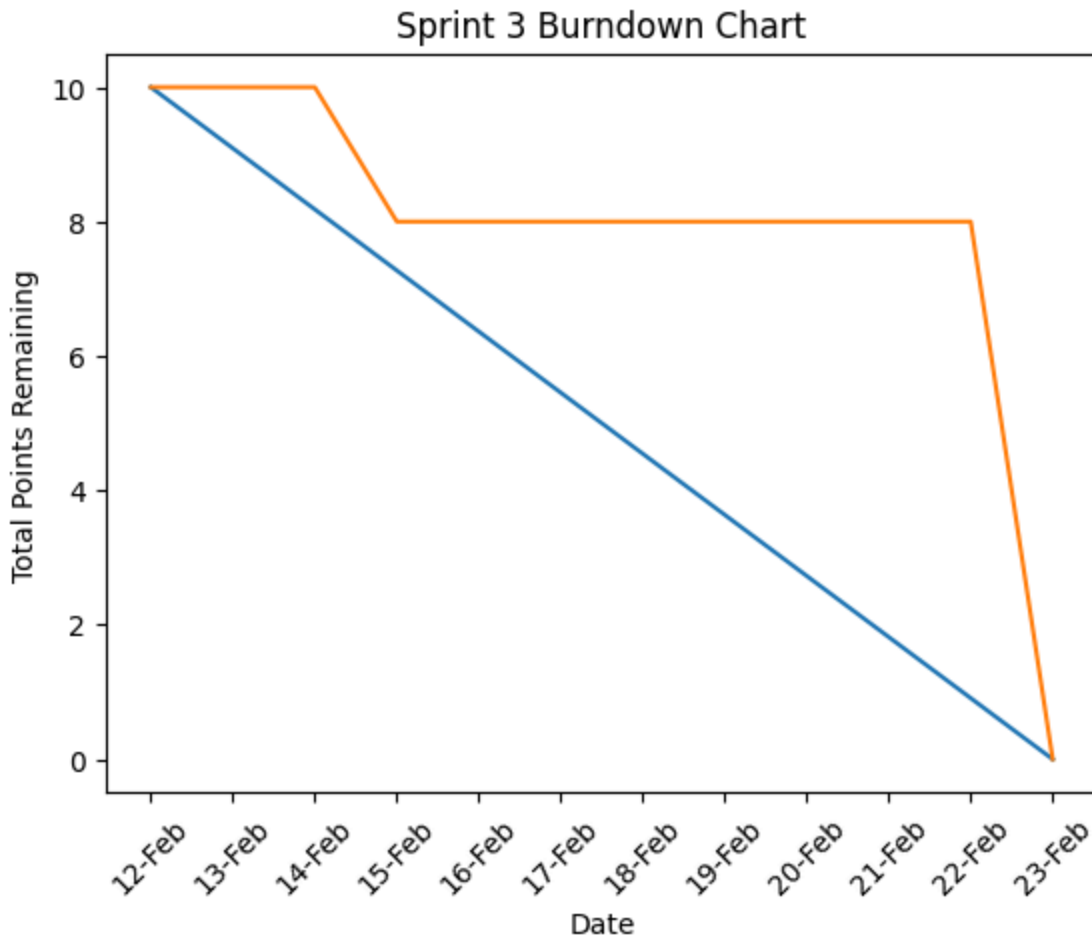
A story was considered completed when all cucumber scenarios associated with the story were completed.

Design diagrams

No new designs were created during this sprint
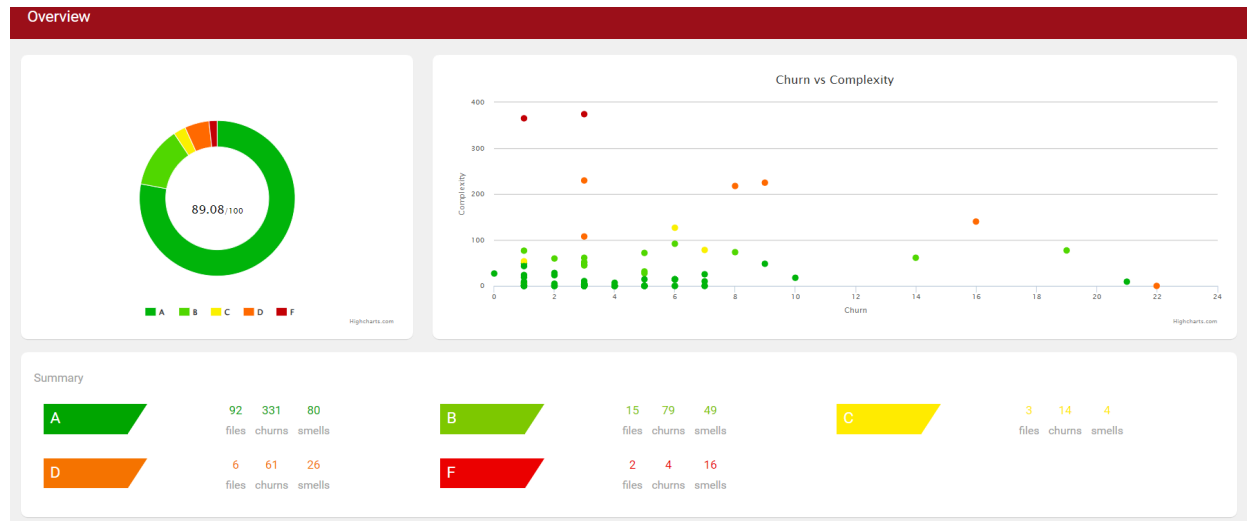
Documentation of changes

One of the major changes we made was the logic differentiating donors and students. Originally, students could not become donors, but we refactored the model to allow students to be both donors and recipients, while non-student emails are routed to become donors only.

Evaluations of test code and quality

Rubocop

- 0 offenses

Rubycritic

Customer meeting

The customer meeting occurred on February 22nd, 2024 at 3 PM. During this meeting, the product owner met with the client and updated him on the progress made by the team. The main features demonstrated were the sign in system requiring address and phone information, distinct student and donor dashboards, time slots for availability, and item assignment. Moving forward, the customer wants to see a focus on updating the style of our webpage and a more robust filtering system for specific clothing items.

Bdd & tdd

Rspec: 100% coverage, 174 examples, 0 failures
Cucumber: 100% coverage, 41 scenarios (41 passed), 298 steps (298 passed)

Note: Rspec and cucumber combine for a coverage score of 100%.