

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 1 started on 1/2/2024 and ended on 1/12/2024.

Information about team member contributions:

Individual Contributions

Name	Contribution	Percentage
James Nolan	Product Owner for sprint and worked on cucumber tests	12
Nitin Pendekanti	Scrum Master for sprint and worked on documentation	12
Hunter Pearson	Developer for sprint, created the upload clothing functionality connected to the S3 bucket	17
Jack Sanchez	Developer for update and delete functionality for listings	13
Preston Bied	Created homepage and displayed clothing on page	13
Ethan Langford	Developer for sprint, migrated and seeded initial test data	16
Rishabh Prasad	Created filtration system for filtering listings by size, sex, color, etc.	17

Sprint Goal

The main goal for this sprint was to establish the inventory system and to create a filtering system for the listings.

Sprint Achievements

During this sprint we created a basic layout for the site, functionality for creating a listing, a filtering function for the website, and CRUD functionality for listings.

Stories

Upload Clothing: Upload images to S3 and be able to save a listing to the database

Create Seed Data: Seed initial listings to be able to do CRUD

Update and Delete Items: Update information of listings and delete listings

Display Clothing: Display clothing listings on the homepage from seed data and when user updates

Filter Clothing: Filter listings based on sex, size, and color

Sprint backlog items and status

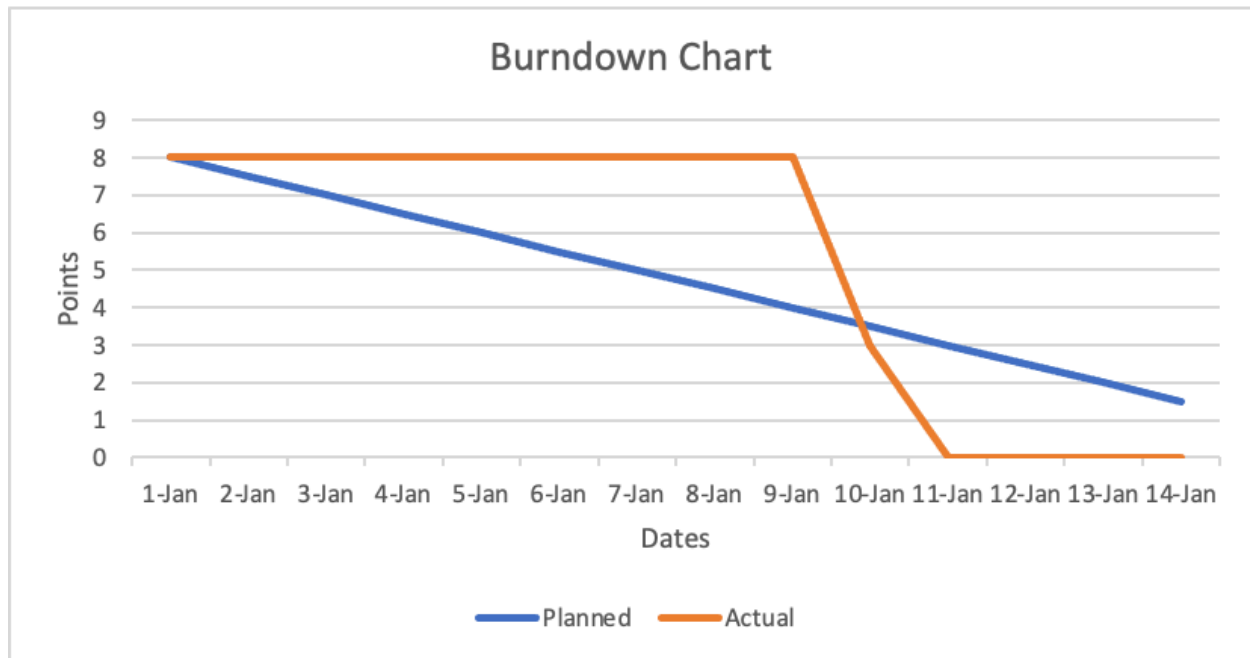
No items have been added to the backlog when the sprint was started. The only stories in the backlog currently belong to sprint two. However, changes were made to some stories.

Upload Clothing: Implement S3 functionality to push and pull images from S3 buckets

Filter Clothing: Removed sorting functionality and only did filtration system. During this sprint we did not have enough time and overestimated the sorting aspect of this story.

There were no stories that were removed from the sprint, rather we only removed some functionality from the filter clothing story.

Burndown



Design diagrams

Design documents are attached at the end of this document.

Documentation of changes

The only change we made this sprint was to two of the stories as mentioned above. Below you can see the changes to the stories.

Upload Clothing: Implement S3 functionality to push and pull images from S3 buckets

Filter Clothing: Removed sorting functionality and only did filtration system. During this sprint we did not have enough time and overestimated the sorting aspect of this story.

Evaluations of test code and quality

Rubocop

- 60 offenses
- Most of these offenses are due to missing top level documentation

Rubycritic

Score: 50.46

Smells

The smells are mainly duplicate code. For example in the controllers there is duplicate code relating to html formats. And on spec controllers there is duplicate code regarding the `Get#index`. Other smells include duplicate method calls, feature envy, instance variable assumption. Instance variable assumption occurs in the `typesController` where the controller assumes too much for the instance variable `@type`.

Code Style

For the code style we F on every controller, test, and schema except for `ItemsSpec` which we got a D. The rest of the As were auto generated code by ruby such as `PermissionsPolicy`, `FilterParameterLogging`, etc.

Coverage

For coverage we had an F for every file.

Customer meeting

The customer meeting took place over Google Meets on 1/16/2024 at 3pm CST. The discussion was rather brief. During the meeting, the group showed the customer what we had accomplished so far during the first sprint. This consisted of showing him the base layout for the site, the functionality to create a listing, the filtering system, and the editing and deleting of a listing. One of the main things the customer pointed out was the priority on functionality over appearance, and he made comments about how in the industry, they would have each of the features be a deliverable as soon as possible. He said that the front end would also be included in that.

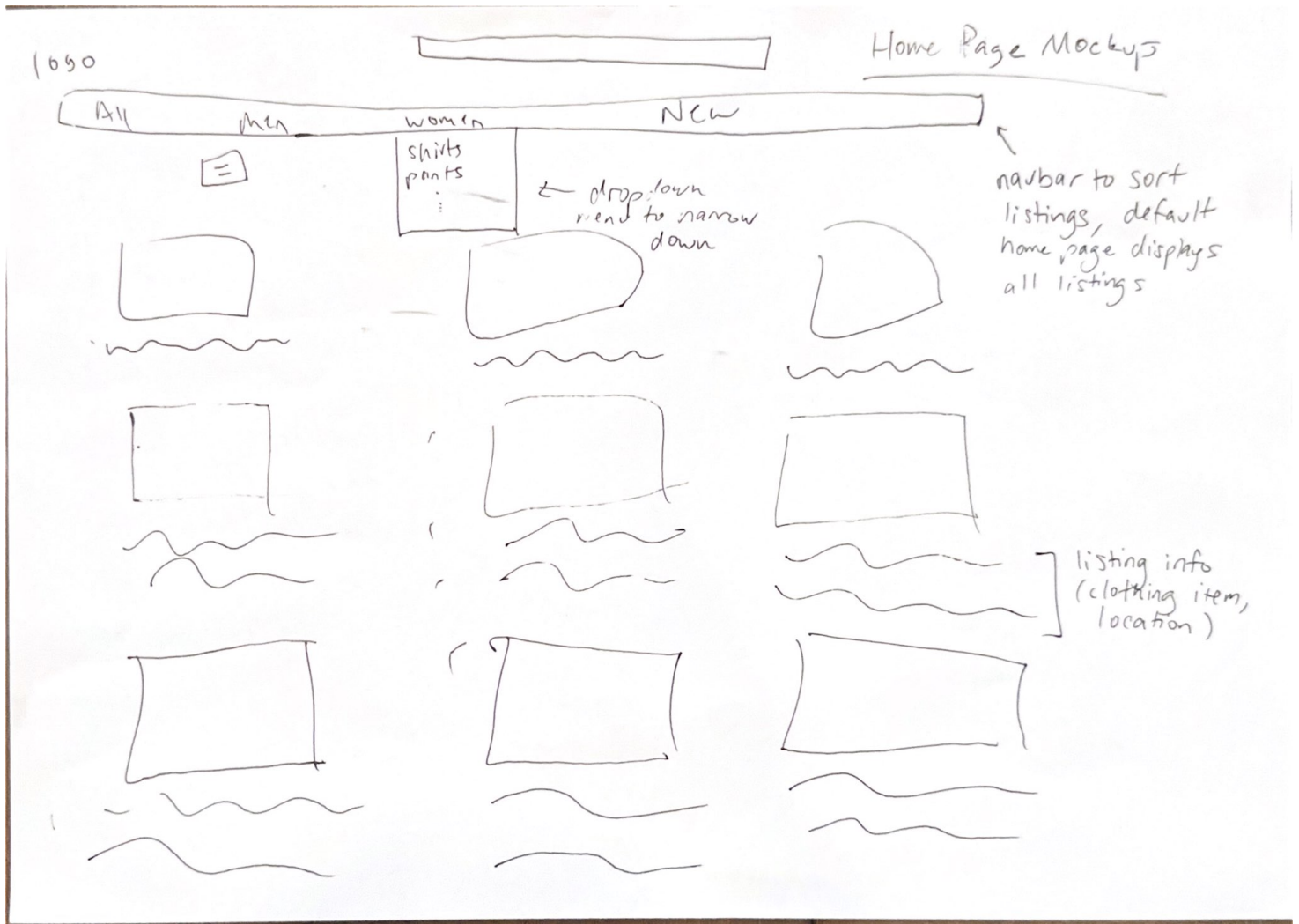
Bdd & tdd

Rspec: 77% coverage, 99 tests, 4 pending, 9 failures

Cucumber: 0% coverage, 0 tests, 0 failures

Note: In this sprint we failed to implement any cucumber tests

Display Clothing on Homepage



Upload Clothing

Nav Bar

Brand

Quality

Description

+ Tags ▼



Upload Document

Sort and Filter Clothing

ooo

	All	Men	Women	New
Men's Clothing				
T-shirts				
Sweatshirts				
Pants				
Shorts				
Jackets				
Other				
Shop by Size				
<input type="checkbox"/> XS				
<input type="checkbox"/> S				
<input type="checkbox"/> M				
<input type="checkbox"/> L				
<input type="checkbox"/> XL				

Donor Name

Info: