

## Sprint #2 Review - MEDS

**Sprint:** Sprint #2

**Date:** 17/09/2021

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### Sprint Goals

This sprint focused on searching on the book page (moved from Sprint #1), the admin dashboard page and being able to view and create listings.

In this sprint, we planned to continue implementing core functionality of the Bookaroo application. The primary feature was being able to view and create listings. Customers can create listing swaps and used listings while shop owners can create new and used listings. The skeleton of the admin dashboard page was also planned to be implemented. Finally, the functionality of searching was planned to be completed.

The road map elements we planned to achieve completion of are found listed below.

Target Features:

- ☐ Show listings on book details page
- ☐ Show listings details page
- ☐ Admin dashboard page
- ☐ Searching by title, author, ISBN and category
- ☐ Shop owners creating new and used listings
- ☐ Customers creating used listings (swaps included)

### Status Overview

User Story ID	User Story	Points Allocated
20	As a customer I want to be able to view for sale listings for a book that I am interested in so I can compare prices between listings	3
33	As a shop owner I want to be able to list a used book on Bookaroo so I can allow customers to view and purchase it	3
34	As a shop owner I want to be able to list a brand new book on Bookaroo so I can allow customers to view and purchase it	3
15	As a customer I want to be able to search for books by their title so I can easily find books listed on the site	3
16	As a customer I want to be able to search for books by their author so I can find all books written by a specific author	3
17	As a customer I want to be able to search for a book by its ISBN so I	3

	can quickly find a book by its unique identifier	
18	As a customer I want to be able to search for books by a specific category so I can find new titles by genres I know I enjoy	3
23	As a customer I want to be able to create a swap listing for a book that I own so other users can trade with me	3
37	As a customer I want to be able to list a used book for sale so other allow customers to purchase it from me	2
39	As a customer I want to be able to share a listing for a book on Bookaroo so I can show my friends a listing I think is noteworthy	1
50	As an admin user I want to be able to search for books by its title so I can find a book I want to edit	1
51	As a admin user I want to be able to search for books by its author so I can find a book I want to edit	1
52	As a admin user I want to be able to search for a book by its ISBN so I can quickly find a book I want to edit	1
53	As a admin user I want to be able to search for books by a specific category so I can find a book I want to edit	1

### Early Deployment

The team thought that deployment was expected to happen during this sprint. We soon found out that this was not the case, and that we had deployed quite early. This is good because it means it is now out of the way for the future, and the initial deployment was done so it will save us time in the future.

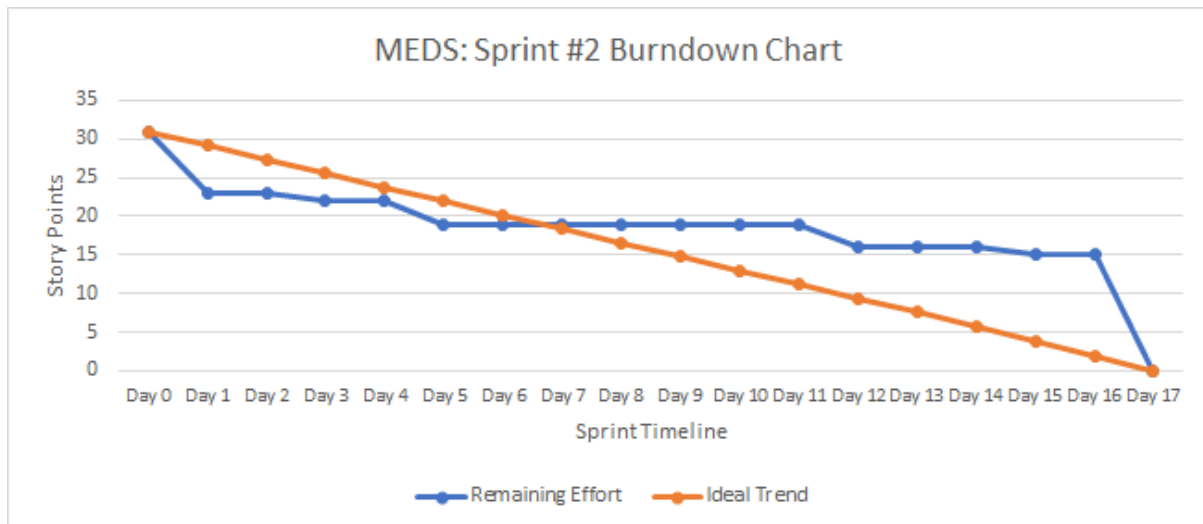
### Changed Plans

During one of our meetings, we were looking through the product backlog and found that the plans for user story 47 had been changed throughout the project. Due to this, we decided that it would be best to remove it as it was no longer relevant.

Furthermore, user story 23, which related to classifying a book as a “swap” was updated and moved forward into Sprint #2 (current sprint) as it could easily be completed along with some of the other user stories.

### Sprint Statistics





Presented above is the burndown chart for Sprint #2. Following the same format as before, the orange line represents the ideal effort remaining during the sprint and the blue line represents the actual work remaining. Since implementation for all user stories were completed by the end of the sprint, the actual remaining effort ends at zero.

As can be seen from the Remaining Effort line, the team got a great amount done by the end of day 1 and kept a somewhat good rate until day 5. The plateau from day 5 to day 11 represents the time the team was focusing on other assignments resulting in less work being completed for this subject.

Although the actual line plateaus at some points, work was still getting done. Use stories were just not getting completed consistently because several user stories were getting worked on simultaneously for several days before being fully completed because of how overlapping some user stories were. This is also the reason for the completion of 15 story points on the final day; There was only a small amount of work needed to be completed for those story points.

Calculations used for the Ideal Trend and Remaining Effort:

Ideal Trend = Total Initial Estimate - (Total Initial Estimate / Days Left in Sprint)\*Work Day

Remaining Effort = Total Initial Estimate - Sum of Efforts made until that Day