

## Sprint #4 Review - MEDS

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**Sprint:** Sprint #4

**Date:** 16/10/2021

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### Sprint Goals

This sprint focused on moderation features. In particular, the ability for admins to control the status of accounts (i.e. suspend/unsuspend/delete them), admins to add books to the site without creating listings, admins to edit books, and for users with listings to remove their listings. Due to the recent cancellation of some of the user stories as a result of our client not requiring them, this sprint did not have as much functionality as some of the previous.

#### Target Features:

- ☐ Admin approve shop owner accounts
- ☐ Admin decline shop owner accounts
- ☐ Admin suspend user
- ☐ Admin unsuspend user
- ☐ Admin delete user
- ☐ Admin add book (without creating listing)
- ☐ Admin edit book
- ☐ Admin delete book
- ☐ Shop owner remove listing
- ☐ Customer remove listing



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

### Status Overview

| User Story ID | User Story  | Points Allocated |
|---------------|---|------------------|
| 9             | As an admin user I want to be able to approve shop owner account creation requests so I can allow them to log into Bookaroo                                     | 3                |
| 11            | As an admin user I want to be able to suspend existing accounts so I can appropriately moderate the site  | 2                |
| 12            | As an admin user I want to be able to decline shop owner account creation requests so I can prevent them from logging into Bookaroo                             | 3                |
| 14            | As an admin user I want to be able to unsuspend existing accounts so I can appropriately moderate the site  | 2                |
| 41            | As an admin user I want to be able to add a book to Bookaroo without needing to create a listing so I can allow customers to see books that may not be in stock | 5                |
| 42            | As an admin user I want to be able to edit an existing book on Bookaroo so I can ensure its details are up to date and moderated                                | 3                |
| 49            | As a shop owner I want to be able to remove a listing I have created on Bookaroo so I can stop customers from purchasing it                                     | 3                |

### Effort Rating

Some of the effort ratings provided to the tasks were inaccurate on a second look. User story 41 was given an effort rating of 5 while user story 42 was given a 3. This is how it was planned, but in reality the editing of a book was quite a bit more difficult as it required more preparation (e.g. new methods on the back end, pre-filling fields) than simply adding a book.

### Short Sprint

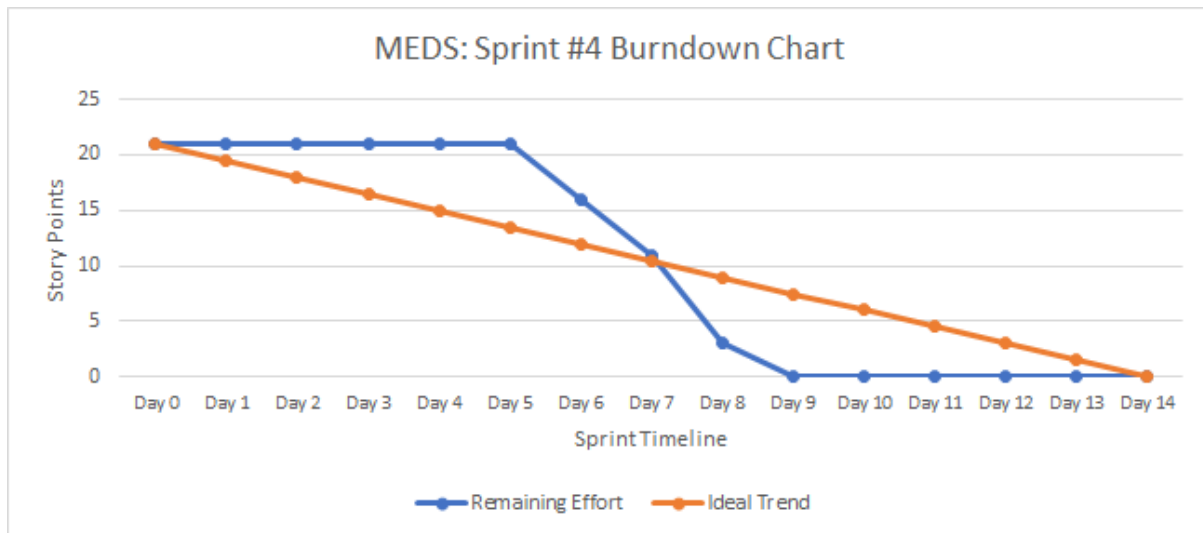
This sprint was quite short and as a result enabled us to finish quite early. With more user stories we would of course have taken longer to complete it, although we believe this number of user stories was reasonable as it is the last sprint within the project and we have already put a lot of effort into the project overall.

### Outcome

All target features within this sprint have been implemented and this version of the system will mark version 1.0.0; the first major release! The system will now be able to handle several types of users who are either buying, selling, or swapping books, as well as admins who can overlook the system and moderate where it is necessary. The adding of books and listings is implemented, and users may leave ratings and reviews for their favourite books or sellers.

### Sprint Statistics





Presented above is the burndown chart for Sprint #4. 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 blue line, the team did not do much work in the beginning of the sprint, this was because of the take home assignment 3 (as mentioned in the retrospective). However, this delay did not get in the way of the sprint's plans because user stories started getting completed on day 6.

On day 9, all user story points were completed, meaning development and testing for this sprint was completed well ahead of time.

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

