

Sprint Planning Notes

Team: Fri1030-Dipto-Group4

Sprint: 2

Date: 31/08/2021

Attended: Shihab Sami, Ryan Dineth Samarakoon, Matthew Amos Woolley, Andrew Nhan Trong Tran

Scrum Master: Shihab Sami

Product Owner: Dipto Pratyaksa

Development team: Shihab Sami, Ryan Dineth Samarakoon, Matthew Amos Woolley, Andrew Nhan Trong Tran

1. Goal

In this sprint we aim to implement the following features:

User can view book cover and details before checking out

Admin can ban/unban users

Seller can unlit books

Seller can list books

Register as an admin

Search book by ISBN

Search book by title / author

Have a home page

Functional registration and login page

2. Duration of the sprint

2 weeks

3. What is the team's vision for this sprint?

At the end of the sprint, a shippable product would look like when a new customer first loads the page. They will be able to see a fully functional home page with login and registration buttons. All customers will be able to view all books on all books page. Customers can search book by author and title and will only add to cart and checkout if they are logged in. Customers will also add books into the cart and checkout with their address, and pay using PayPal. Only authorized users will be able to add books to the database.

4. Estimation in story points

Back Log Id	Estimated time to DoD (Definition of Done)	Justification
SP-12	5 hours	<i>Backend add books functionality should be completed, front end should allow sellers to add books, requires a new user type</i>

SP-18	3 hours	Backend adds a way to mark user accounts as shut down
SP-20	1 hours	Add form on homepage should link to an email db for the news letter
SP-22	3 hours	Get backend admin controllers working, no front-end work needs to be done yet
SP-24	3 hours	Set up a seller UI and a seller class in the backend
SP-25	1 hour	Allowing business to register should not take too long, as it is like user
SP-26	2-8 hours	Depends on difficulty of setting up PayPal API
SP-27	5 hours	Setting up a table for reviews to make sure that users have bought the book they want to review and that they can only have one review per book, depending on if the site is set up for one or many users it may be more difficult
SP-28	3 hours	Users page with orders set up will need to be implemented, requires an orders db to work
SP-29	1-2 hours	If the databased for books is set up correctly there should not be too many issues bringing the basic information on the website
SP-40	3 hours	Requires a seller class to be constructed, may be implemented in backend but not in front end till next sprint
SP-44	2 hours	Have a search by category ability enabled
SP-45	1 hour	Basic search for just title working
SP-47	2 hours	Have ability to register admin in the backend, might not require any front-end work depending on specifications
SP-48	2 hours	Books working in back end and front end
SP-49	1 hour	Simply dropping backend book entries
SP-50	3 hours	Add an admin control panel, back-end work should already be mostly done
SP-51	2 hours	Granted code compiles smoothly shouldn't take too long