

Project Sprint Planning [Sprint-2]

Team: Thu1930-Dipto-Group8

Sprint: 2

Date: 16/09/2021

Attended: Jeremy Chung, Pemal Padukkage, Yeu Haw Teh

Scrum Master: Jeremy Chung

Product Owner: Dipto Pratyaska

Development team: Jeremy Chung, Pemal Padukkage, Yeu Haw Teh

1. Goal

This Sprint will be envisioned as a continuation of the previous Sprints in terms of its style and outcomes. The outcomes desired throughout this sprint is the continued development of features from the base-features implemented in the previous sprint, having completed basic functionality with the BOOKEROO web application; additional features specific to user-types will be required to progress this project. Principles of Git-Flow will continue to be applied throughout the development in addition to Containerization and CI/CD practices; knowledge and skillsets regarding these facets of the development cycle will continue to be cultivated as our team will hopefully redesign itself address issues from the previous sprint, regarding the management of 'merge-hell' statuses and bottlenecks components of a given feature. Thus, our paramount goals revolve around the refinement of pre-established styles of development and organization based on Scrum methodologies; correctness and organization of code oriented towards progressing items in the product backlog will therefore be a mainstay of this development cycle.

2. Duration of the sprint

2 weeks

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

ID	Product Backlog Items Committed
1	As a user (general), I want to load and display the home page
4	As a user (admin), I want to block users that violates the rules and guidelines
5	As a user (general), I want to contact the staff when I run into technical difficulties.
14	As a user (admin), I want to edit books in the database
25	As a user (Admin), I can log into the admin dashboard

Table 1. Items Committed to the Sprint Backlog from the Product Backlog

Above are the committed PBIs for this Sprint. The addition of features that will provide more depth beyond basic expectations is the reasoning for this selection, these features oriented towards specific types of users (Admin) will be used as a springboard for future development oriented around types of uses and their interactions with the BOOKEROO application according to specifications outlined by the Product Owner. The items envisioned to be completed in this Sprint will be used to hone pre-existing skillsets and knowledge acquired from previous Sprints.

Items: [1,4,5,14,25]; will be completed; tested and Dockerised; and added to the CI/CD pipeline.

4. Estimation in story points

The following are estimations (story points) of items that we have decided to undertake in this Sprint (2):

Item (Task)	Story-Points	Justification
As a user (general), I want to load and display the home page	3.00	The Home Page forms our preparatory springboard from which the BOOKEROO application will be built iteratively; built mostly using frontend technologies.
As a user (admin), I want to ban users that violates the rules and guidelines	8.00	This item involves careful decision making in business-logic criteria as well as a resilient and redundant backend-code.
As a user (general), I want to contact the staff when I run into technical difficulties.	13.00	This item involves some decision making in business-logic criteria regarding backend code as well as a user friendly UX for the frontend.
As a user (admin), I want to edit books in the database	13.00	This Item involves a medium-sized implementation predominantly utilizing backend technologies and the application of business logic.
As a user (Admin), I can log into the admin dashboard	13.00	This Item involves a multifaceted implementation utilizing both frontend and backend technologies; this will require extensive self-guided learning.