

Project Sprint Planning Notes

Team: Thu1930-Dipto-Group8

Sprint: 1

Date: 19/08/2021

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

The overarching goal for this Sprint is the technical development of the BOOKEROO application, with base-functionality steering the direction of this Sprint. Frontend and Backend features of the application will be built according to the principles of Git-flow, and the cultivation of our teams' conventions with the remote development will be fostered through the development of the base functionalities that will be outlined in this document. A concurrent aim that will be inherited from the previous Sprint will be the continued accumulation of technical strength and knowledge to further develop Frontend and Backend features of the BOOKEROO application, on top of these technical skills; will be the addition of DevOps technologies and skillsets which we will see acculturate throughout the team in this Sprint. Thus, the culmination of what we hope to endeavor throughout this Sprint will be progressive and correct testing of committed features of this iteration of the BOOKEROO application, Dockerised and evidenced on unit-tests via CI/CD tools.

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
7	As a user (customer) I want to read a description of the book before buying
8	As a user (customer) I can register a new account
19	As a user (customer), I want to search for books by author
23	As a user (customer) I want to edit user details
24	As a user (customer), I want to Login

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

Above are the committed PBIs for this Sprint. The continued delivery of a minimum viable product in an iterative manner is the rationale for this selection, as we believe these features will provide more structure to the base-application. The selection of items will also enable our team to develop the technical repertoire required in future iterations of the BOOKEROO application.

Items: [1,7,8,19,23,24]; 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 (1):

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 (customer), I want to read a description of the book before buying	8.00	This Item involves a multifaceted implementation utilizing both frontend and backend technologies; with a focus on a legible frontend.
As a user (customer), I can register a new account	8.00	This Item involves a multifaceted implementation utilizing both frontend and backend technologies, which will entail an emphasis on backend and database work.
As a user (customer), I want to search for books by author	8.00	This Item involves a medium-sized implementation predominantly utilizing backend technologies and the application of business logic.
As a user (customer) I want to edit user details	13.00	This Item involves various other dependencies from other components of the BOOKEROO application: frontend and backend; with an emphasis on business logic implementation.
As a user (customer), I want to Login	13.00	This Item involves various other dependencies from other components of the BOOKEROO application: frontend and backend; with an emphasis on business logic implementation.