

## Sprint 3 Planning

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**Team:** Dipto Thursday 10:30 Group 8

**Sprint:** Sprint 3

**Date:** 14/9/21

**Scrum Master:** Kartik Kumar (S3788894)

**Development team:** Aaron Fisher (S3840619), Oliver Hale (S3781403), Shrestha Ghosh (S3805530).

## Sprint Overview

**Sprint Goal:** *To build more advanced features on top of the MVP created in the first two sprints. Adding complex and Product Owner specific functionality to make the product successful for the customer*

**Sprint Duration:** 2 Weeks

**Sprint Capacity:** *The team can complete all documentation and design within the given time and work for an estimate of 50 hours in 2 weeks with given experience in development, documentation, and design.*

**Special Circumstances:** N/A

## Team vision for the sprint

*In planning for this sprint our team added the following items to our sprint backlog to complete within the allocated 2-week period:*

*Item: Setting up Paypal API*

**Explanation:** The Users/Customers should be able to pay using paypal. To enable this paypal's open API should be used to make it seamless.

**Estimated Story points:** 5

**Why:** Giving a payment method is really the first most important complex feature as it makes sure that we are doing the money management correctly

*Item: Implementing order status*

**Explanation:** As a customer who just ordered a book, this feature is going to help customers track what the status of their order is. These could be any product related status to general time based status

**Estimated Story points:** 5

**Why:** Giving customers the feature of being updated can be a huge turning point for the success of Bookeroo. Customers like to be notified of the status of their products



*Item: Implementing a books checkout system*

**Explanation:** Adding books to cart, filling out my information and then being able to pay through paypal all in one user flow should be implemented correctly. This process should be particularly streamlined

**Estimated Story points:** 13

**Why:** Creating a checkout system is the backbone of the project as this is the place where the users actually convert there selection into an actual purchase

*Item: Deploying to EC2*

**Explanation:** Deploying the code to an EC2 instance in AWS. This is required as the code is being built by circleci but actually being deployed no where.

**Estimated Story points:** 5

**Why:** To complete the process of CI/CD and not to worry about building up the code every time we make changes to it is going to make the development process really fast

*Item: Implementing customer dashboard*

**Explanation:** The customers should be able to see things like the history of their books orders, current orders or given the option of cancelling any book orders if any

**Estimated Story points:** 8

**Why:** This gives our customer a freedom and a sense of ownership towards the product. Giving customers a dashboard to control everything related to the web-app is a basic functionality of the User model

