

Bookeroo Sprint Planning Notes

Team: 6

Sprint: 1

Date: 12/08/2021

Attended:

Scrum Master: Kim Ta

Product Owner: Dipto Pratyaksa

Testing: Megan Dalton

Development team: Declan Baker, Dineth Abeysinghe

1. Goal

The aim of this sprint is to commence the basic and high priority implementations of the app. The team must focus on developing the models and user authentication services, as well as establishing an online marketplace system. A basic homepage layout of the app interface is to be implemented according to the established vision and design of wireframes.

2. Duration of the sprint

2 weeks

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

There are 2 sets of backlog items that will be committed to the sprint backlog.

The first set are based on authenticating for 3 user types (admin, shop owner, public user):

- Admin can login
- Public users can register
- Public users can login
- Shop owners can register
- Shop owners can login
- Users (all 3 types) can logout

Admin login is a main priority in order for testing implementations of admin-exclusive features in future sprints. The 3 user account types have varying sets of permissions on the app, with different functions between similar features. The 3 types are modeled with different sets of instances according to the details each requires. These backlog items ensure that different users are able to access the app before exclusive features are implemented.

The second set of backlog items are based on establishing and introducing the marketplace of the e-commercial business:

- Admin can add books
- Users can view information about the company/service
- Users can view contact details about the company/service
- Visitor can search for books by name
- Visitor can search for books by author
- Visitor can search for books by ISBN

The first item of the set reflects the admin responsibility of populating the book database. The next two items are a means of introducing the business behind the e-commerce platform. The final backlog items are committed for visitors who are not signed in to use the search bar feature with various queries attributive to the books.

The shippable product will have working user registration and authentication. The search bar will be functional for visitor users, and will be able to view information about the company behind the e-commerce platform. The homepage will contain the relevant components - search bar, buttons configuring current user sessions and dropdown menu containing elements having been implemented.

4. Estimation in story points

The first set of backlog items that will be committed to the sprint backlog add up to an estimate of 6 story points for the set, giving an estimated 1 story point to each item. These items have been given these story points as the items are relatively small and the team feel that the items are simple to implement.

- Admin can log in (1 story point)
- Public users can register (1 story point)
- Public users can log in (1 story point)
- Shop owners can register (1 story point)
- Shop owners can log in (1 story point)
- Users (all 3 types) can log out (1 story point)

The second set of backlog items to be committed add up to an story point estimate of 12 story points, these items are a little harder to implement as they deal with more data and handle to fully implement into the system.

The added abilities to conduct searches will push the team to ensure that we can query our data and successfully pull the correct results so that the users are able to see the correct information.

- Admin can add books (1 story point)
- Users can view information about the company/service (1 story point)
- Users can view contact details about the company/service (1 story point)
- Visitors can search for books by name (3 story points)
- Visitors can search for books by author (3 story points)
- Visitors can search for books by ISBN (3 story points)