Project Sprint Planning Notes
Team: Group 3

Sprint: 1
Date: 13/08/2021

Attended:
Scrum Master: Jared Song
Product Owner: Redowan Mahmud
Development team: Aili Gong, Alexander Aloi, Carl Karama, Shannon Dann

1. Goal

Create a functional website for the customer to browse, so they can give feedback on our website implementation and design. This includes basic forms for basic functions, such as logging in, browsing books and viewing book information for users and businesses. Admins will be able to view details about customers and business users.

Create sub-tasks for all user stories and delegate each task with a timeframe to complete their task which is based off the points for the user story, difficulty and individual skill.

Models for all users and their different functionalities have been created, with basic methods implemented and variables for each model defined.

2. Duration of the sprint

2 weeks

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

User stories that involve basic web browsing or access will be committed to the backlog, such as signing in as any user, viewing the catalogue representing the books in the database, and navigating between forms.

Customers will be able to search for books by their title, author and ISBN, querying the database, however they will not be able to filter or sort their results. Customers will also be able to view transaction history but are unable to make purchases themselves. Customers will also be able to register new accounts.

Admins will be able to view all users and books that are in the database, and view or edit information.

Business users will be required to receive admin approval from an admin before they can successfully register their account and log in.

4. Estimation in story points

Our total amount of story points for the sprint is equal to 78 points over two weeks, equating to roughly 39 points each week or 8 points per group member each week.

We voted for points by functionality, noting that several users will have different features they can use. The simplest user stories to implement, such as viewing transaction history, is worth 3 points, in comparison to modifying users or books, which is worth 5 points. This is mainly to discern between general queries for the database and modifying contents in the database as a user. However, despite browsing and searching for books being a simple query, we allocated 5 points for it as we consider its front-end workload to be much greater.

The largest user stories are the most complex; creating a new customer account requires additional forms, queries, checks and testing before we can implement it fully, thus it is worth 8 points. Adding a new book is worth even more points, as it requires more details and information to be added to our database and will have additional requirements such as adding an image for book, it's sellers or distributors unlike a basic user account which only contains text fields.