

# **Functional Document**

## **Online Book bazaar: Buy or sell**

### **1. Introduction**

The Online Book Bazaar project aims to create a seamless platform for users to buy and sell old or new books. Sprint 2 focuses on implementing advanced features such as book cover customization and enhancing the user community experience. These updates are designed to offer users a personalized and social book marketplace.

### **2. Product Goal**

The primary goal of this sprint is to improve the platform by introducing book cover customization and a user community for sharing reviews, exchanging books, and interacting with other users. This aligns with the project's overall goal of providing a personalized and interactive marketplace for book lovers.

### **3. Demography (Users, Location)**

#### **Users**

Target Users: Book collectors, avid readers, students, and casual buyers/sellers.

User Characteristics: Wide range of reading preferences, from casual readers to those seeking rare or old books.

#### **Location**

Target Location: Global usage with a focus on book-enthusiastic communities and academic circles.

## 4. Business Processes

The key business processes include:

### -User Onboarding:

Process for users to create accounts and set up profiles with their reading preferences and book categories of interest.

### -Buying and Selling Books:

Process for users to browse, list, buy, and sell both old and new books.

### -Book Cover Customization:

Users can personalize book covers they purchase, either by selecting from preset templates or uploading their own designs.

### -User Community Engagement:

Process for users to engage in the community by writing reviews, joining book discussions, trading books, and connecting with other readers.

## 5. Features

This sprint will focus on implementing the following key features:

### Enhanced User Authentication:

Enable two-factor authentication for added security.

Implement account recovery options.

Book cover customization

Introduce category filters for courses.

User community

## 6. Authorization Matrix

Define the roles and their corresponding access levels:

Role	Access Level
Standard User	Access to browse, buy, sell books, and participate in community discussions
Premium User	Access to advanced cover customization options and prioritized listings
Seller	Full access to list books, manage listings, and track sales
Admin	Full access to user management, platform settings, and transaction monitoring

## 7. Assumptions

- The development environment and infrastructure will remain stable during the sprint.
- Users are interested in customizing book covers for a more personalized experience.
- The team has the skills and resources necessary to implement the community and customization features.

