

Business Requirement Document

Introduction

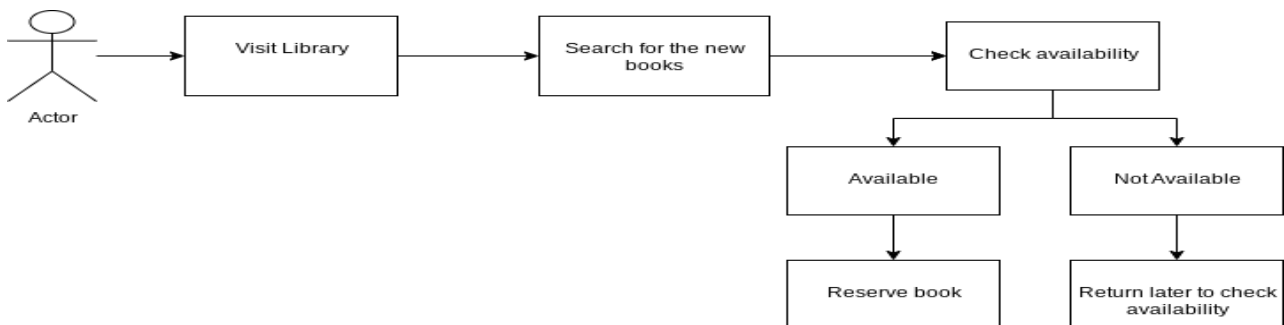
Objectives

To provide an online platform where members can check book availability and reserve titles, reducing unnecessary in-person visits and improving convenience.

Current & Proposed Process

As-is / To-be:

As-Is:



Currently, library members must physically visit the library to look for new books. Members manually browse shelves and request staff to confirm availability.

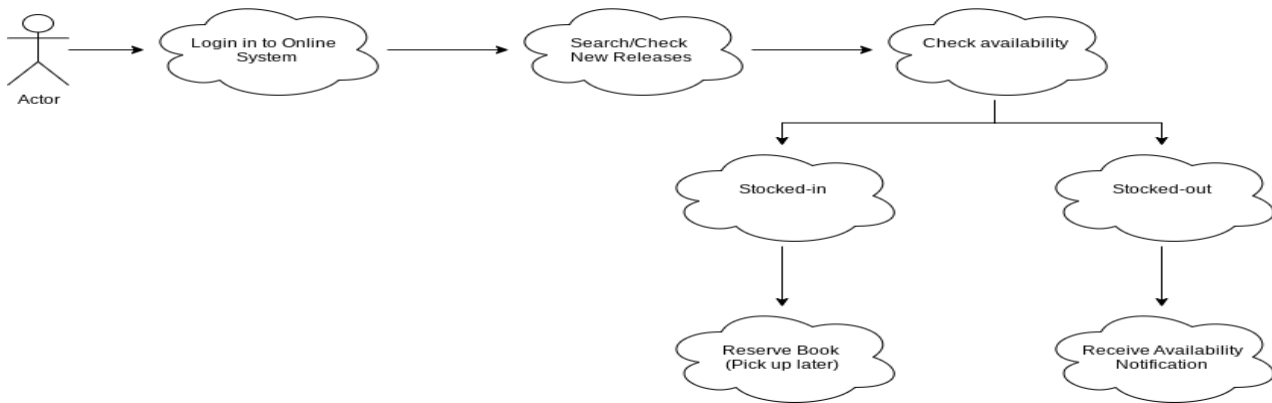
Average time per search: 15-20 minutes.

- If the book is available, they can book/borrow it.
- If it is not available, members must return later to check again, which is inconvenient and time-consuming.

Key problems in As-Is:

- Manual and time-intensive process.
- No remote access (must be physically present).
- No real-time updates about availability.
- Frustrating when books are unavailable.

To-Be:



In the proposed system, members will log in online via a platform/app, browse new releases, and check availability instantly.

- If the book is in stock, they can reserve it and later collect it from the library.
- If a book is out of stock, the system will automatically notify the member when it becomes available.

Expected to reduce wasted visits by 40-60%.

Key improvements in To-Be:

- Digital access (no need to visit the library physically to search).
- Faster, more convenient reservation process.
- Real-time stock visibility.
- Notifications reduce wasted effort.

Scope

In scope:

- Online book search
- Availability of books
- Book reservation feature
- Online reservation option
- Notification when reserved or out-of-stock books become available.

Out of scope:

- Home delivery
- Online payments
- Soft copy of books

Business Requirements

1. Members can search and filter books by author, release date, genre, and availability.
2. The interface must be simple and easy to navigate.
3. The system should allow the members to log in and check their profile, past purchases, and let them add books to their wishlist.
4. Members should reserve the books easily.
5. The system should notify members when the book is ready to be picked up, when books are stocked up, and when a new release is available.

Stakeholders

1. Library Owner
2. Library Members
3. Librarians
4. IT Team

Assumptions

- Each member has internet access (Wi-Fi/mobile data) to use the system
- The library has data on its books stored online
- Members are digitally literate enough to use an online platform

Constraints

- Project timeline: 2months
- The budget is 50000

Approval Received

Name	Role	Signature	Date
Amelia	Library Owner	<i>amelia</i>	29/08/2025
Hailey	Librarian		
Kristen	IT Team		
Bella	Library Member		
Kendall	Library Member		