

Digital Book Library

Application Overview

The Book Library is an online web application where book enthusiasts come to discover what the next great read is. Users can search and browse for new book titles. A newsletter helps users stay informed when new releases are announced and an online forum engages users with each other with targeted topic discussions.

Users

User Type	Description
Anonymous User	Anonymous users are site visitors who have not registered or logged in. They are often people who come to the site for information but have no desire to contribute or save their preferences.
Registered Users	A registered user has the ability to save preferences and participate through the online user forums. Additionally, they have all permissions of anonymous users.
Administrators	Administrators have the ability to perform data entry in the system.

Minimum Viable Product

The following User Stories are the functionality required to build the “Minimum Viable Product”.

All must be completed in order for the project to be successfully completed.

Book Display

As a user of the site who is looking at a book, I need the ability to display information about it, so that I can decide if I want to read it.

Information includes

- Title and Author
- Characters
- Location Setting
- Genre

Register & Login

As a user of the system, I need the ability to register and login so that I can access my account data.

New Title Submission

As an administrator of the site, I need new title submission functionality so that I can add authors, characters, and new titles to the library.

New Titles

As a user of the site, I need the ability to see a list of new titles so that I can see what was recently added.

New Authors & Characters

As a user of the website, I need a new authors and characters page so that I can easily locate new additions to the book library.

Book Search

As a user of the website, I need search functionality so that I can easily locate books in the library.

- Search criteria can include (author, character, location, and keyword).

Reading List

As a registered user of the site, I need the ability to create and add books to a reading list so that I can keep track of what I have already read and need to read.

Book Review

As an administrator of the site, I need the ability to author new book reviews so that the other users can read them.

As a user of the site, I need the ability to read a book's review when looking at the book so that I can make a decision if I should read the book.

Book Awards

As an administrator of the site, I need the ability to nominate a book or books for an award so that the users can vote on them.

- Nominations include a category, list of titles or characters up for award, and an end-date

As a user of the site, I need the ability to respond to award nominations by voting which book should receive the award.

Online Discussion Forums

As an authenticated user of the site, I need the ability to participate in an online forum so that I can communicate with other book lovers and receive advisory assistance.

Forum topics are arranged into forum categories including:

- Recommendations Needed
- Plot Reviews
- Fan Fiction

Optional Features

The following User Stories are ideas for optional features that can be added to the application after all MVP functionality is complete.

Email Notifications

As a logged-in user of the website, I need the ability to sign up for notifications when new books are added that match my interests.

Advanced Book Search

As a user of the website, I need an advanced search function so that I can locate items in the database.

Advanced search criteria includes:

- Keyword, book location, job category, and diversity