

Book Renting System

Purpose

The purpose of the project is to offer a system that helps users to rent and return books easily. The project will have a user login where the user can login in as an admin or a normal end user. If the user is a new user, he can register himself and then avail the features.

The admin will have privileges to add, update and delete a book.

The end user can add books to the wish list and rent books. The user will be able to view the books based on different categories.

Current scope

1. Users are allowed to rent and return books.
2. Users can also add books to the wish list.
3. Once a book is rented by a user it is reflected in the system.
4. The current system is designed to handle only one copy of a book.
5. The books available are to be added and updated by the system admin.

Features

Feature	Description
Login and Registration	This feature will allow the users to login and avail the features. The user can login as admin or a normal user. If the user is a new user, he/she can register themselves using the signup form and avail the features.
Admin Panel	This feature will only be available to the admin user. The panel will have tabs where the admin can add, update and delete a book from the system.
User Panel	
Home page	The first view after the user logs in is the homepage. The user will be able to view all the books available and be able to search books using the search bar. The user can also view the books based on the categories.
Rent and Return	This feature will allow a user to rent a book and return it.
Wishlist	This feature allows users to add books to his/her wish list. The system will allow the user to add up to 3 books to the wish list.

Future scope

1. Allowing the admin to have control of the users in the system.
2. Allowing the admin to upload pictures of the books in the system for a better user experience while renting books.
3. Adding third party logins such as Google and Facebook.
4. Allowing the user to update his profile details and adding a profile picture.
5. Managing multiple copies of books as the current system handles only one copy of a book.
6. Adding fees for renting books and adding a payment management system having different payment methods.