

# **LIBRAREASE**

## **User Guide**

# System Overview

LIBRAREASE is designed to streamline library operations, including managing book collections, handling reservations, and tracking student interactions. The system offers an intuitive interface for both librarians and students, with specific functionalities tailored to each user role.

## Getting Started

**Accessing the System:** Open your web browser and navigate to the LIBRAREASE login page. Enter your username and password to access the system.

**Logging In:** Enter your credentials and click the “Login” button. If you are a new user, follow the registration process to create an account.

## User Roles and Permissions

LIBRAREASE supports various user roles, each with distinct permissions:

- **Student:** Can search for books, reserve books, and view their reservations and borrowed books.
- **Librarian:** Can manage book records, handle reservations and update books in library database.

## HOME PAGE:

The Home page is the primary screen users see when they start the application. It provides an overview and access to key features or sections, serving as the central hub for navigation within the app. This page is designed to offer a user-friendly starting point, guiding users to the main functionalities of the application.

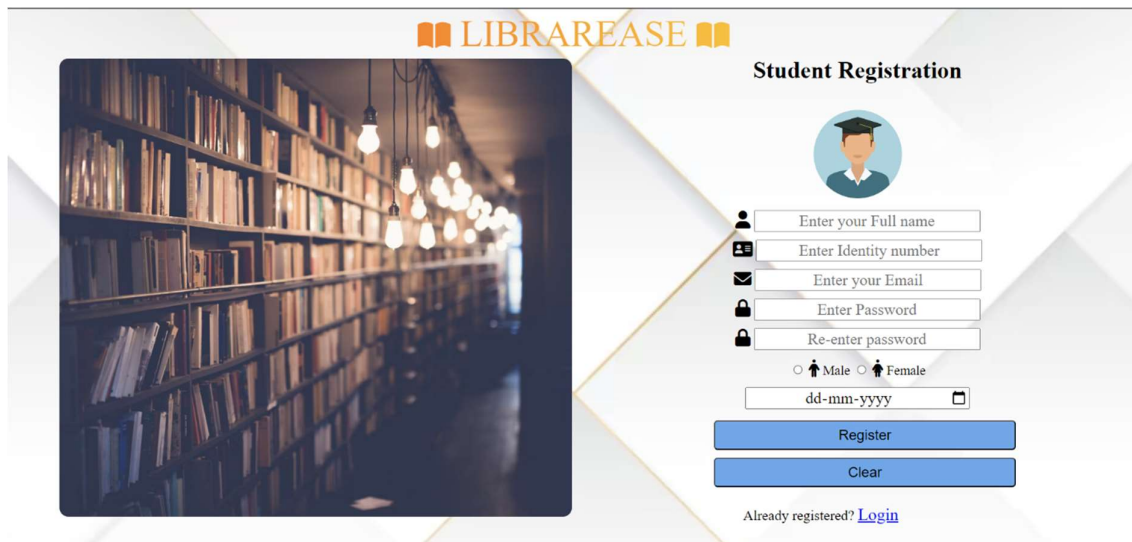


## STUDENT PORTAL:

**Student Login Page:** The Student Login page allows students to sign in to the application.




**Student Registration Page:** On the Student Registration page, new students can sign up with their details. If they are already registered, they will be redirected to the login page instead.



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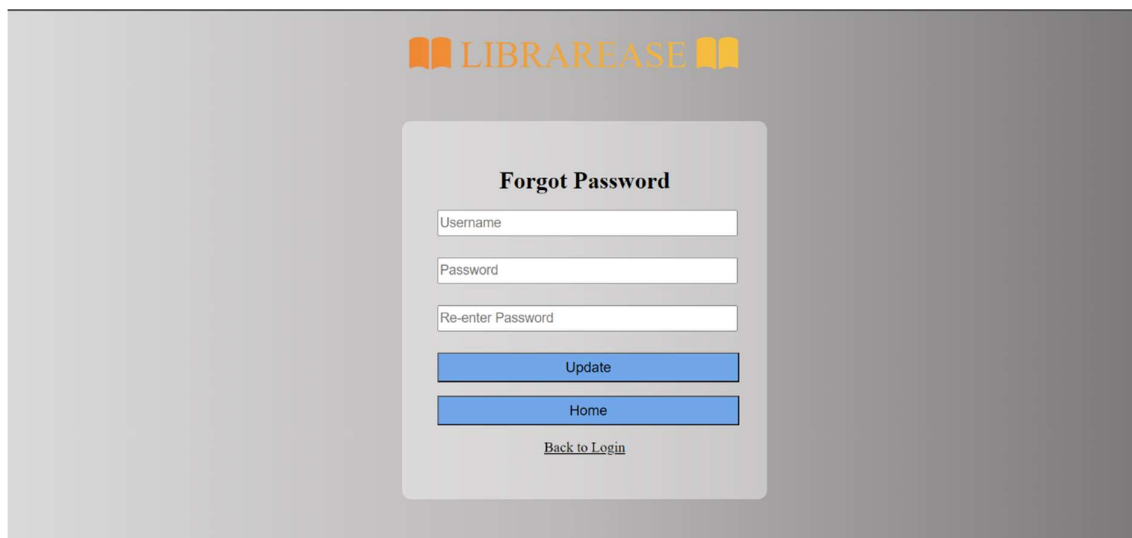
### Student Registration



☐ Male ☐ Female

Already registered? [Login](#)

**Forgot Password Page:** The Forgot Password page allows users to reset their password if they've forgotten it.



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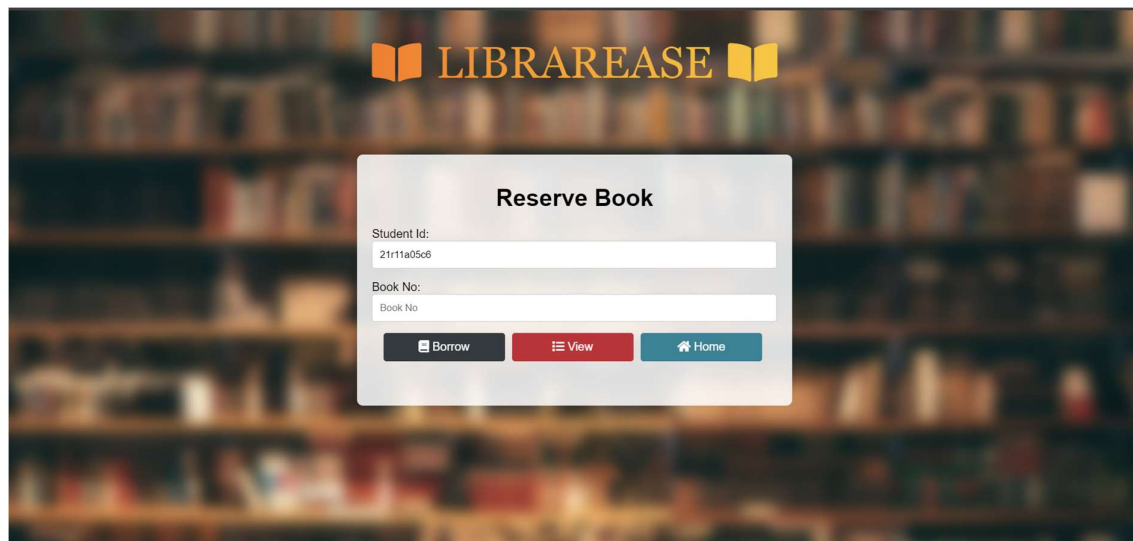
### Forgot Password

[Back to Login](#)

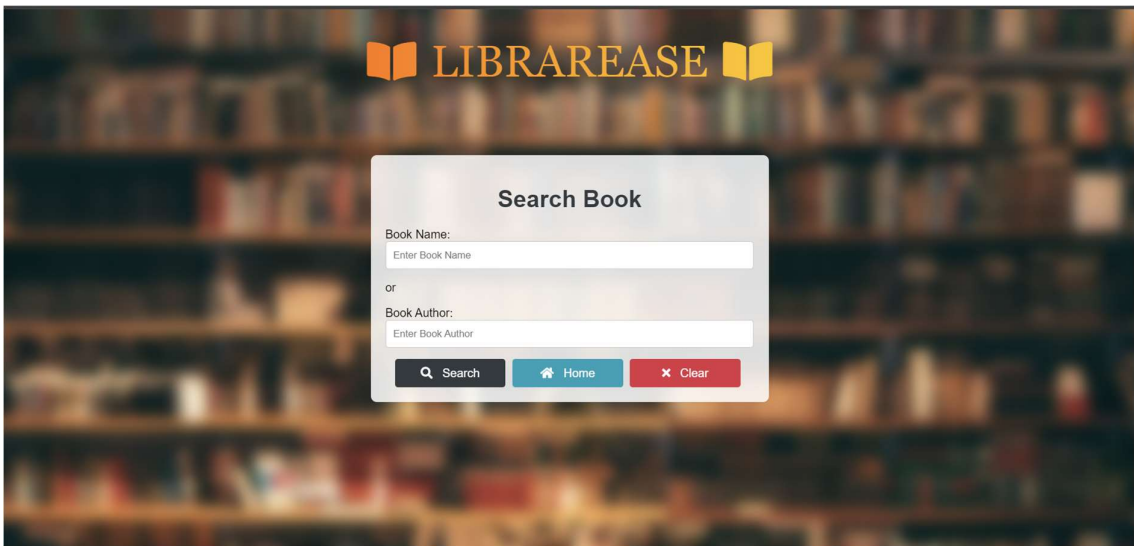
**Student Home Page:** The Student Home page greets the student and displays the available operations, such as viewing, searching, reserving items, and checking reservation history.



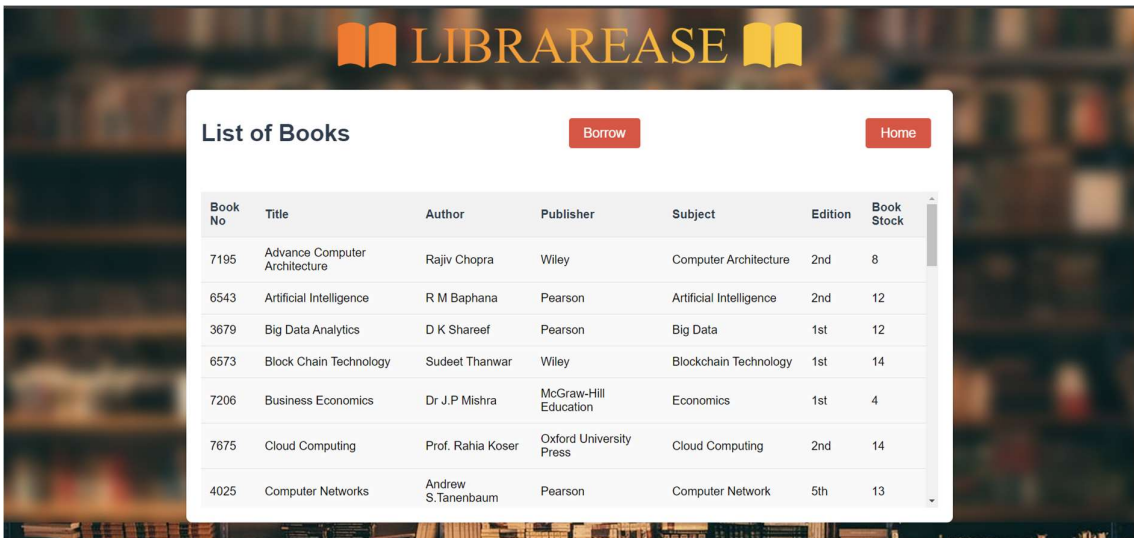
**Reserve Books Page:** The Reserve Book page allows students to reserve a book by entering its corresponding book ID. It also provides navigation options to the Search Books page, View Books page, or Home page.




**Search Book Page:** The Search Book page allows users to search for a book by its name or author.



**View Books Page:** The View Books page displays a list of books, where users can check details like ID, stock, edition, author, and subject.



**Borrowed Books History:** The Borrowed Books History page shows a list of books that a particular student has borrowed in the past.



21r11a05c6 Books History

Book No	Title	Author	Publisher	Subject	Edition
3679	Big Data Analytics	D K Shareef	Pearson	Big Data	1st
7675	Cloud Computing	Prof. Rahia Koser	Oxford University Press	Cloud Computing	2nd
7675	Cloud Computing	Prof. Rahia Koser	Oxford University Press	Cloud Computing	2nd
4025	Computer Networks	Andrew S.Tanenbaum	Pearson	Computer Network	5th

Home

**Suggestion Box Page:** This page allows students to submit suggestions to the librarian. It helps in collecting feedback and improving library services.

Suggestion Box

Write your suggestion here...

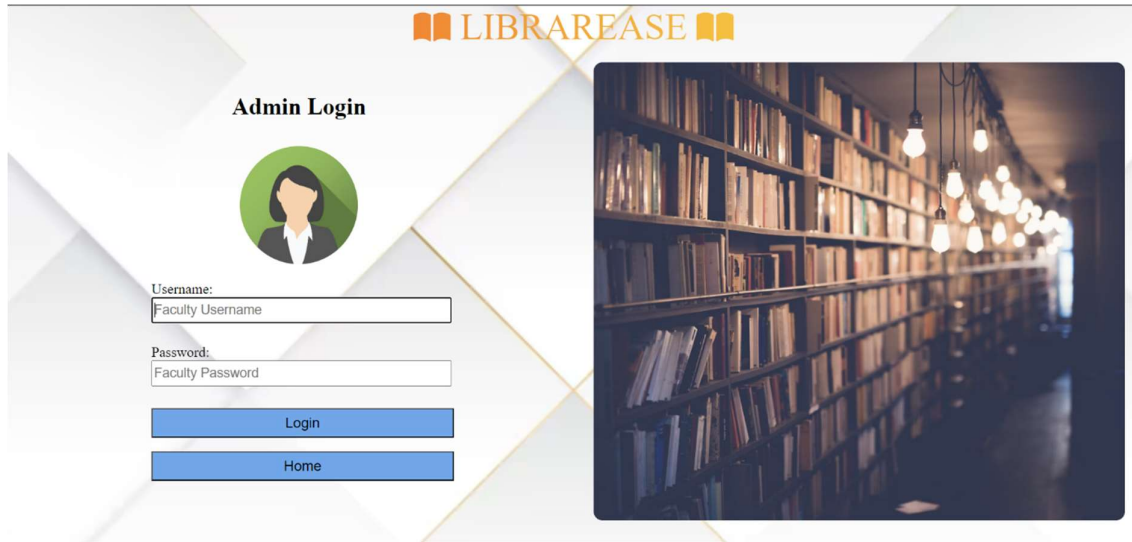
Submit Suggestion

Home

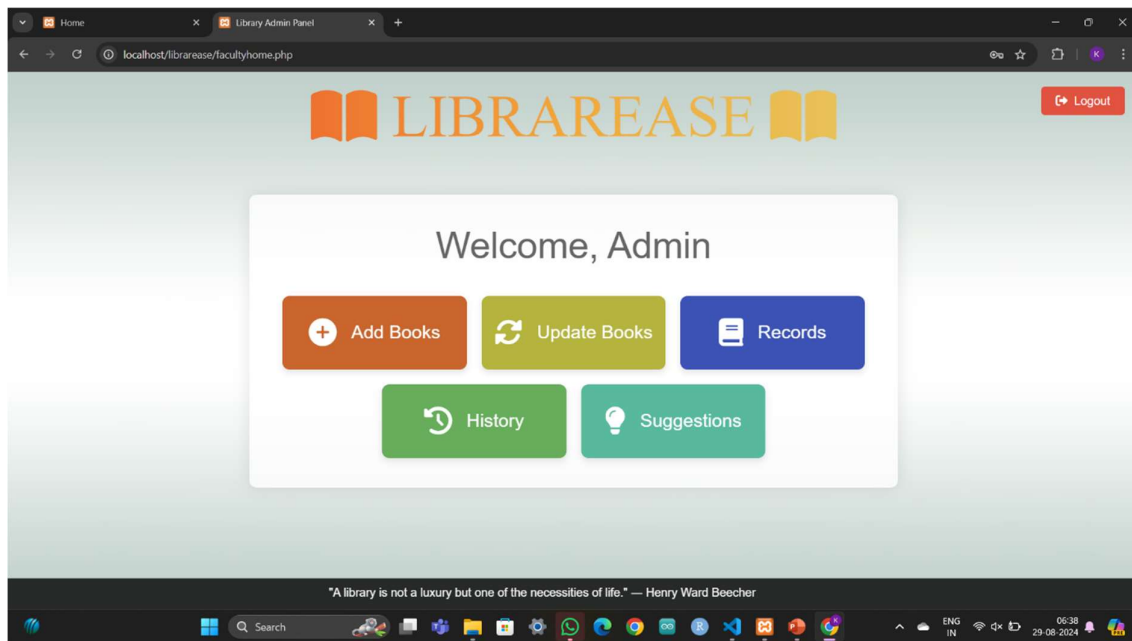


## LIBRARIAN SIDE:

**Admin Login Page:** This page is used to log into the librarian account. It provides access to admin functionalities and management tools.

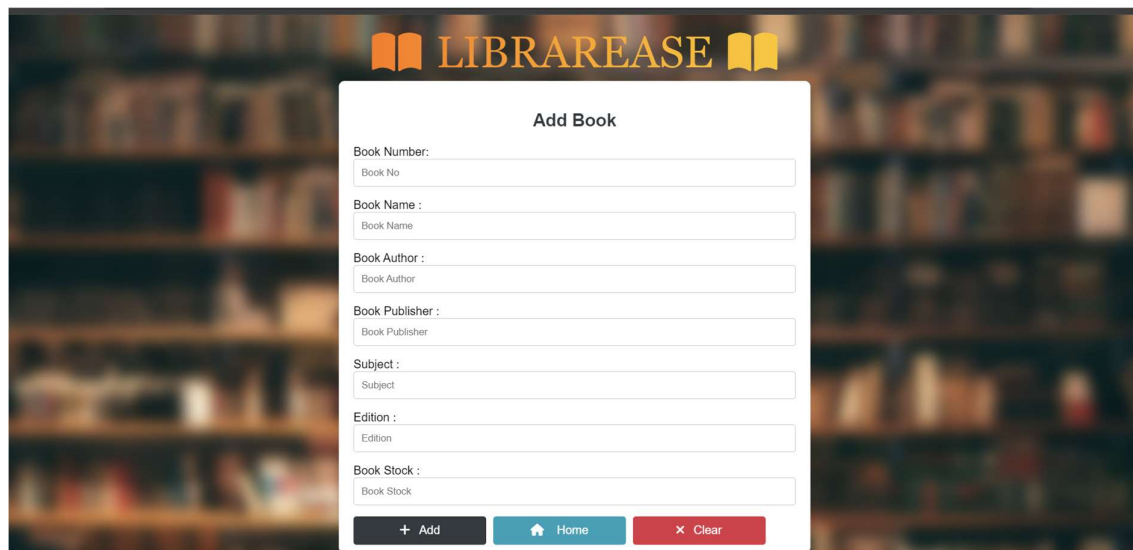


**Admin Home Page:** This page greets the librarian and displays various operations. Librarians can update books, add new ones, view history, records, and check suggestions.



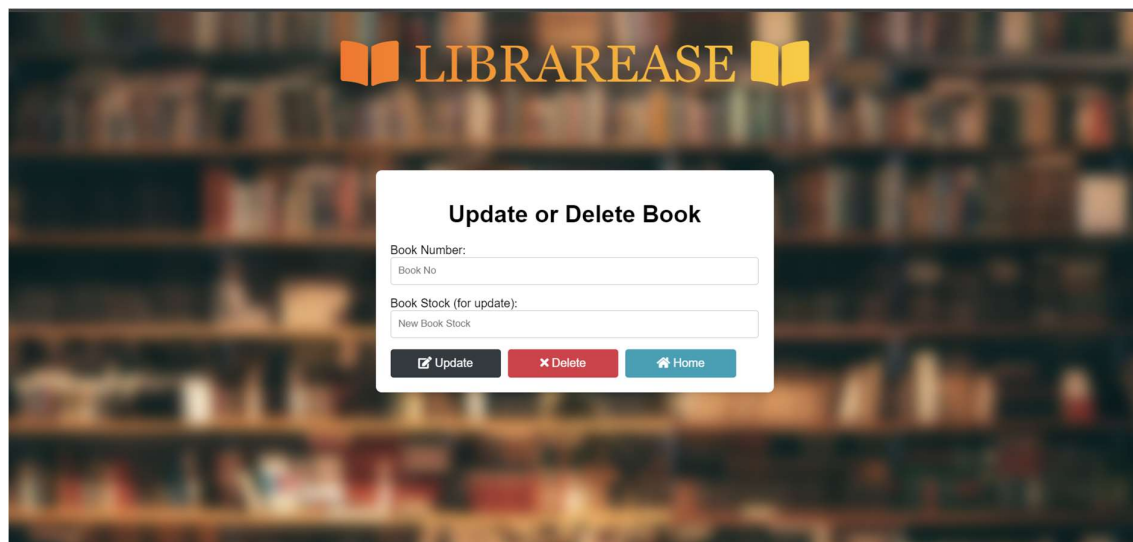


**Add Books Page:** This page is used to add a new book to the library. It allows the librarian to input details about new acquisitions.



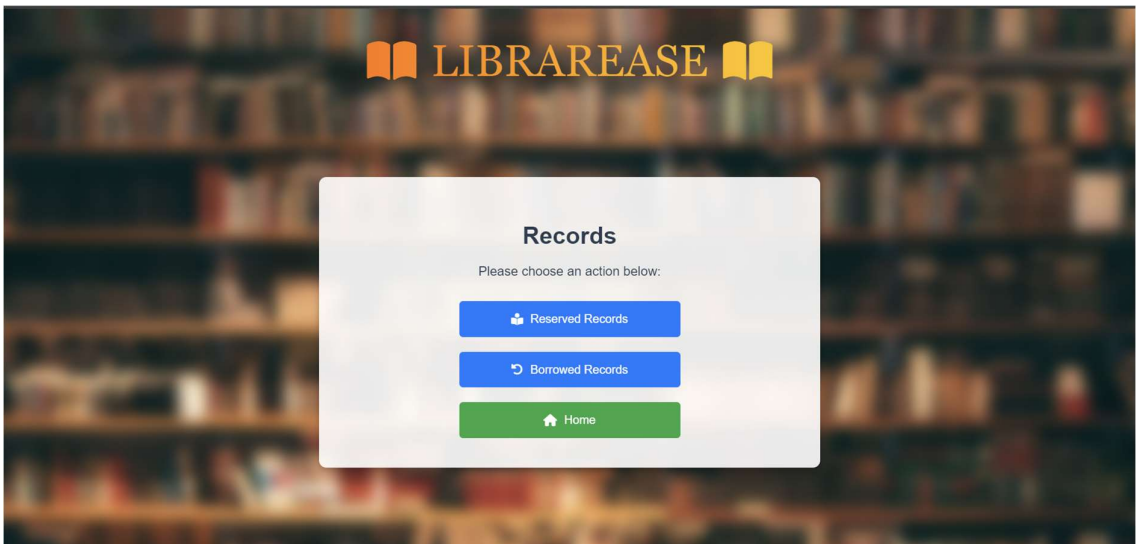
The screenshot shows the 'Add Book' page of the LIBRAREASE application. The page has a white central form on a blurred background of bookshelves. The form is titled 'Add Book' and contains several input fields: 'Book Number:' (with a sub-label 'Book No'), 'Book Name:', 'Book Author:', 'Book Publisher:', 'Subject:', 'Edition:', and 'Book Stock:'. At the bottom of the form are three buttons: '+ Add' (dark grey), 'Home' (teal), and 'X Clear' (red).

**Update or Delete Books Page:** This page is used to update book stock or delete existing books. It helps in maintaining accurate and current book records.

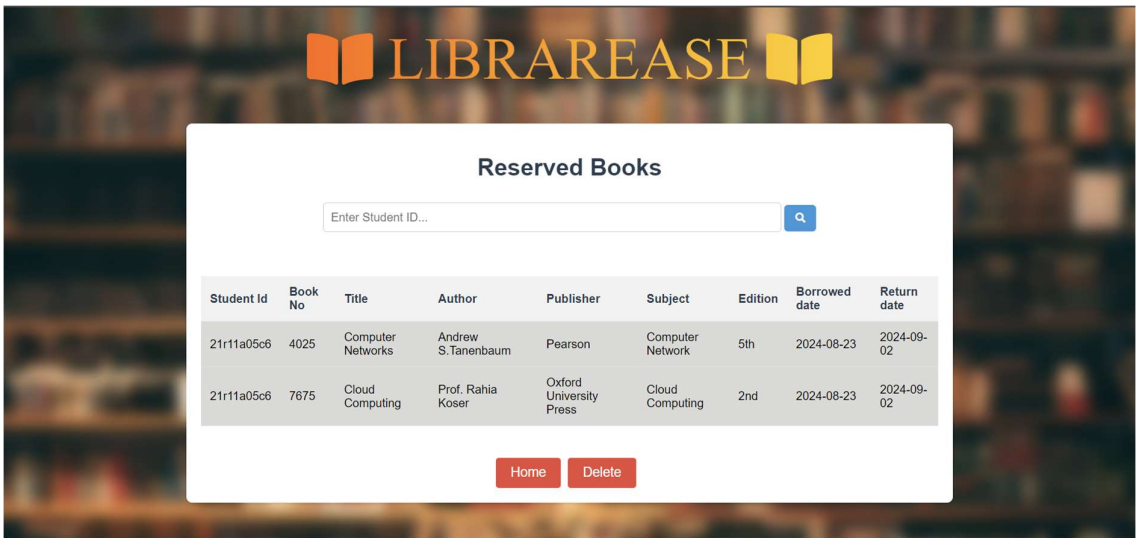


The screenshot shows the 'Update or Delete Book' page of the LIBRAREASE application. The page has a white central form on a blurred background of bookshelves. The form is titled 'Update or Delete Book' and contains two input fields: 'Book Number:' (with a sub-label 'Book No') and 'Book Stock (for update):' (with a sub-label 'New Book Stock'). At the bottom of the form are three buttons: 'Update' (dark grey with a pencil icon), 'Delete' (red with an 'X' icon), and 'Home' (teal with a house icon).

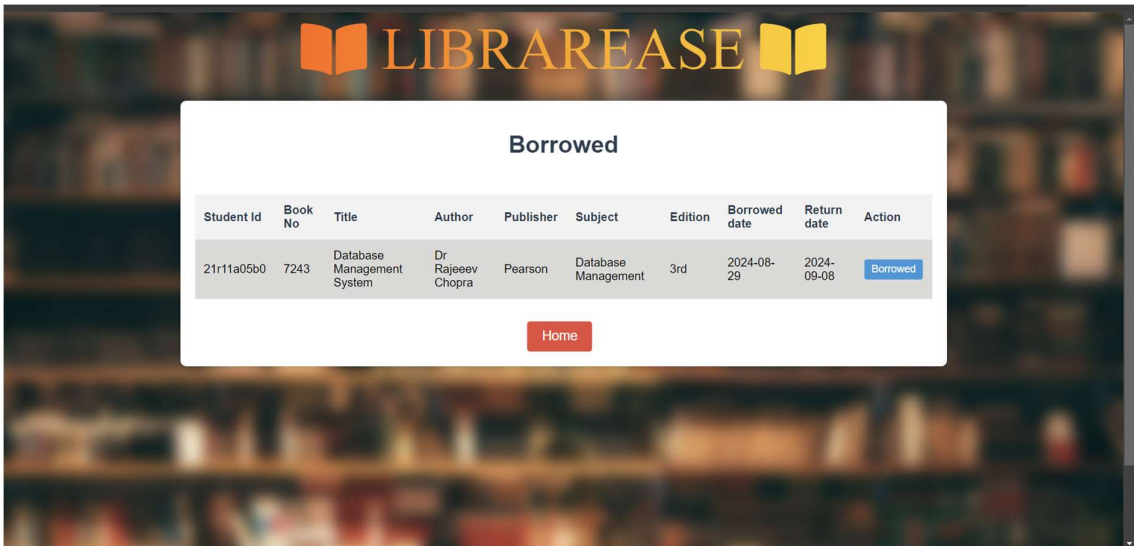
**Records Page:** This page provides navigation to reserved and borrowed records. It helps manage and review different types of book transactions.



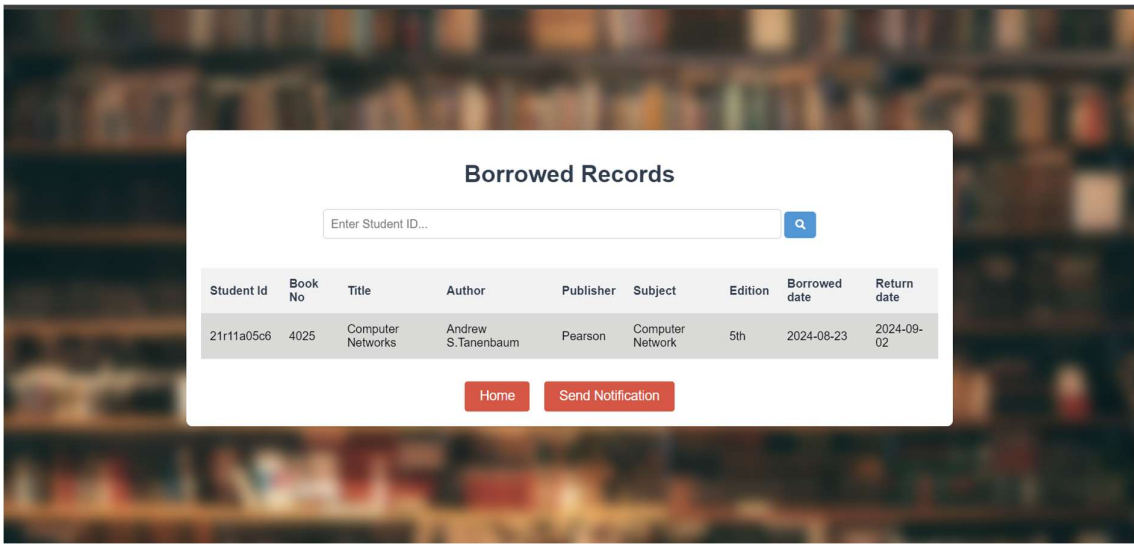
**Reserved Books Page:** This page lists all the books a particular student has reserved to date. It provides an overview of current reservations by individual students.



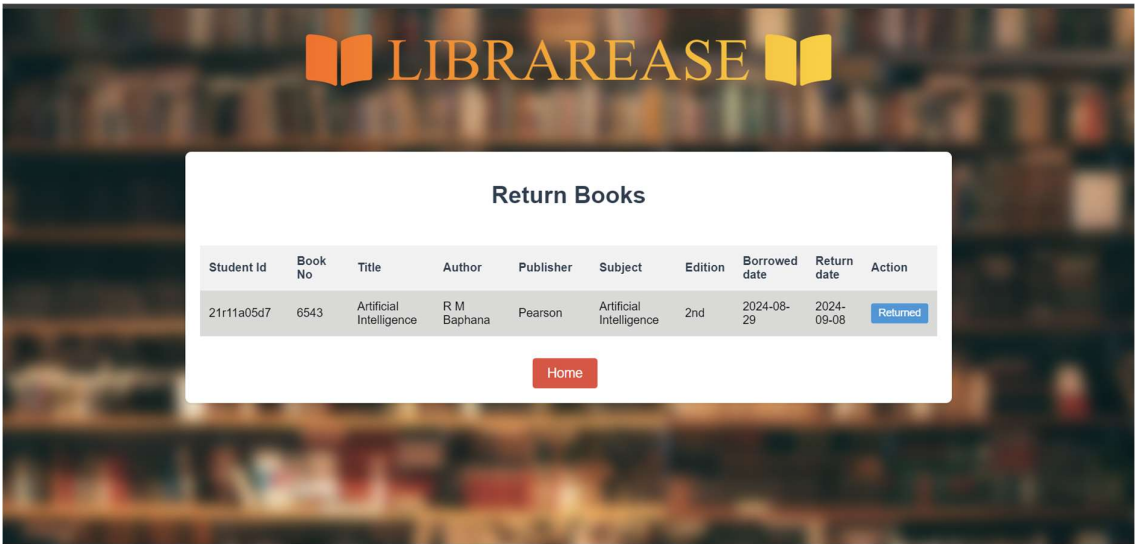
**Borrowed Books Details:** This page displays the list of all books the student would like to borrow. It includes detailed information about borrowed book transactions.



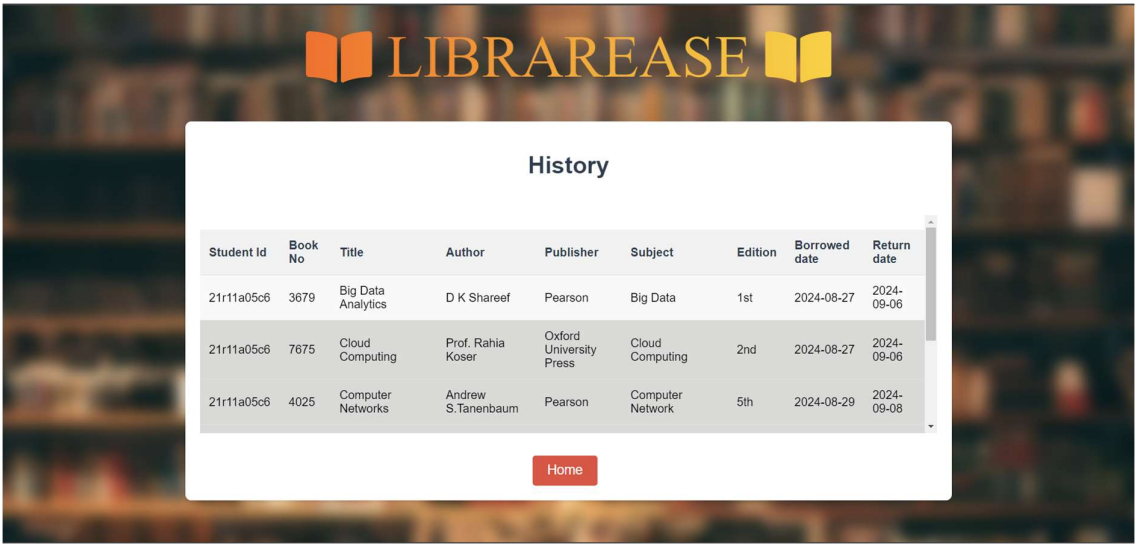
**Borrowed Books Records:** This page stores information about borrowed books yet to be returned. It tracks books that are still out and not yet returned to the library.



**Return Books Page:** This page displays the book details for the student who has come to the library to return the book.



**Return Books History:** This page shows a list of returned books and their history. It provides a record of books that have been returned.



**Suggestions List Page:** Here, the admin can view the list of suggestions submitted by students. It helps in reviewing feedback and making improvements.

LIBRAREASE

List of Suggestions

Home

Username	ID	Suggestion	Suggested At	Action
Baddam Varshith	21r11a05b0	Update 4th year engineering text books	2024-08-29 02:05:24	<a href="#">Delete</a>
Neha Munuganti	21r11a05d7	Introduce some case studies on Artificial Intelligence and Machine Learning	2024-08-29 02:02:30	<a href="#">Delete</a>
Lekhya Manaswi	21r11a05c6	Machine Learning books are not available, please add them	2024-08-29 01:59:38	<a href="#">Delete</a>