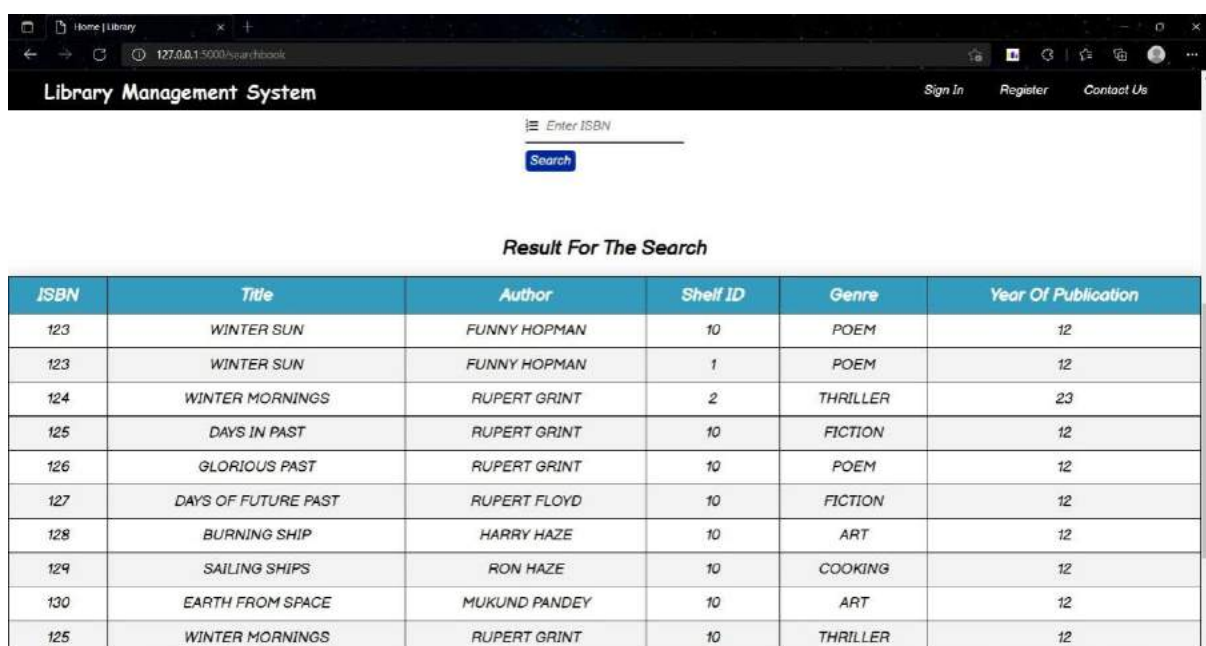
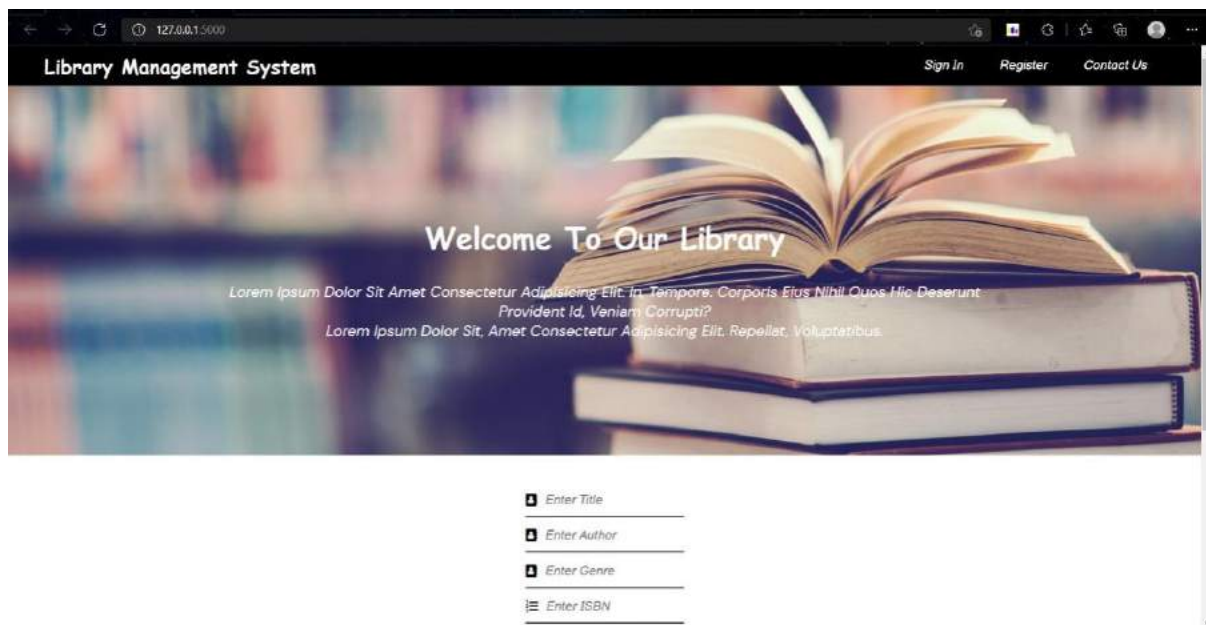


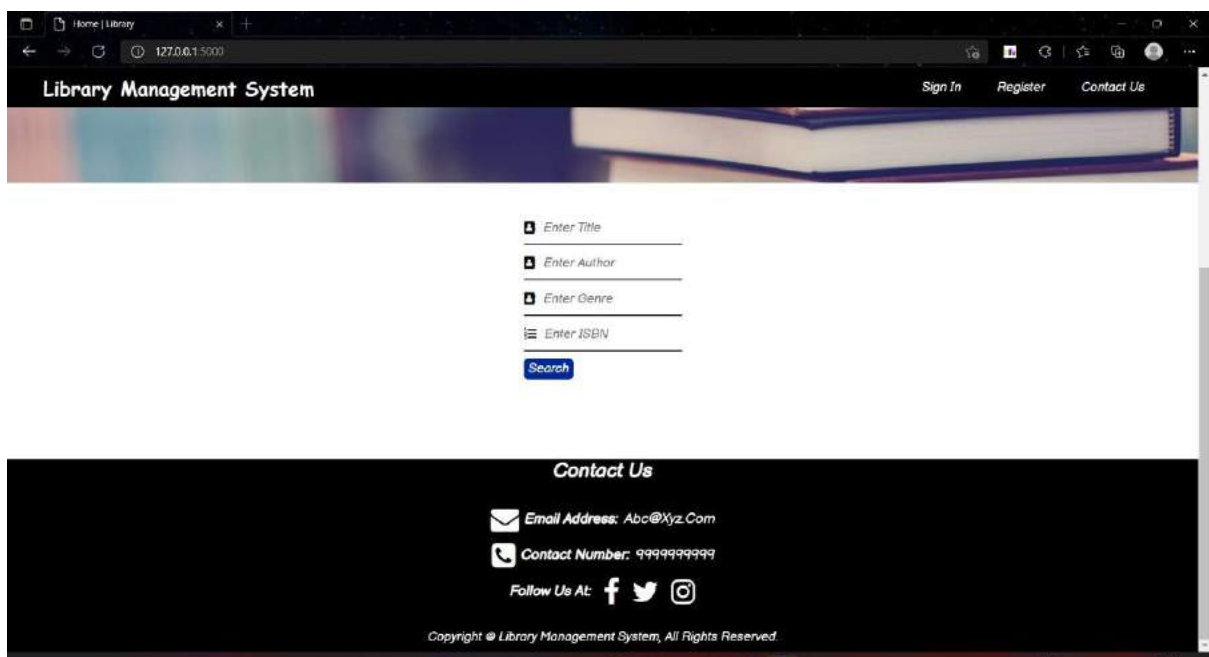
Library Management System (LMS)

This is a website to store the records in the library. This is done based on Database and Management System. We created database in MySQL.

This can be used by members of the library and librarian by logging in. If a person is not a member of the library, even he can search for the books present in the library.



Contact details of the Library



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000". The page title is "Library Management System". The navigation bar includes links for "Sign In", "Register", and "Contact Us". The main content area features a search form with four input fields: "Enter Title", "Enter Author", "Enter Genre", and "Enter ISBN", followed by a "Search" button. Below the search form is a "Contact Us" section with a dark background. It displays the email address "Email Address: Abc@Xyz.Com", the contact number "Contact Number: 9999999999", and social media icons for Facebook, Twitter, and Instagram. The footer contains the copyright notice "Copyright © Library Management System, All Rights Reserved."

Home | Library

127.0.0.1:5000

Library Management System

Sign In Register Contact Us

Enter Title

Enter Author

Enter Genre

Enter ISBN

Search

Contact Us

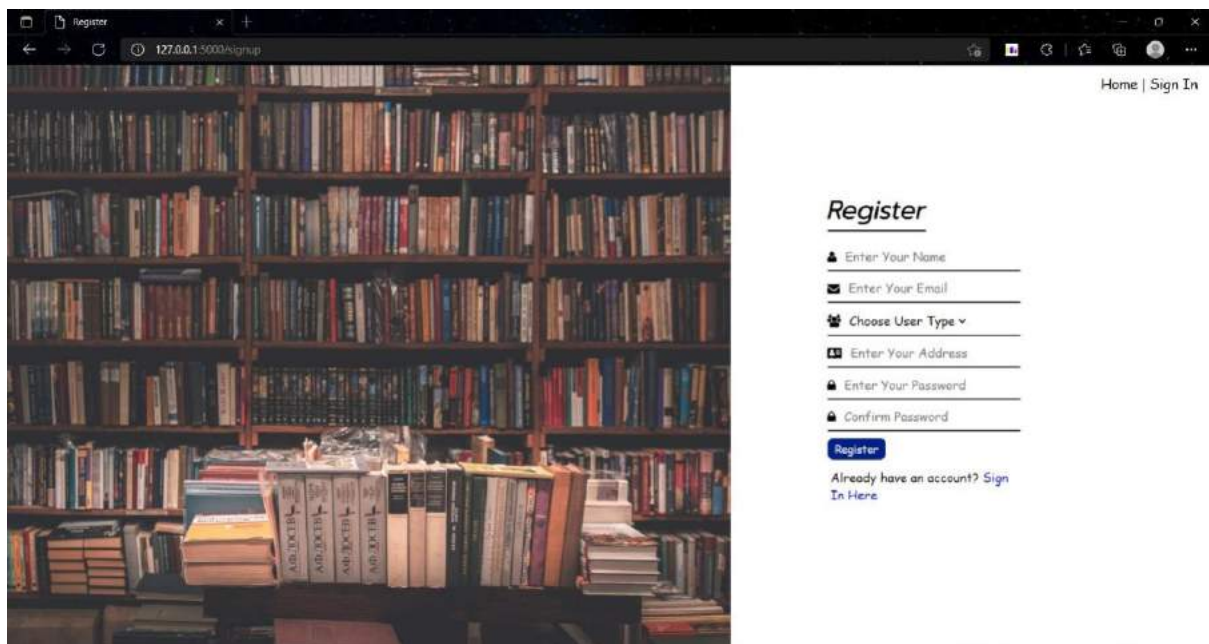
Email Address: Abc@Xyz.Com

Contact Number: 9999999999

Follow Us At: f t i

Copyright © Library Management System, All Rights Reserved.

Register and Sign In



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/signup". The page title is "Register". The navigation bar includes links for "Home" and "Sign In". The main content area features a registration form with five input fields: "Enter Your Name", "Enter Your Email", "Choose User Type" (a dropdown menu), "Enter Your Address", and "Enter Your Password". Below the password field is a "Confirm Password" field. A "Register" button is located below the form. At the bottom of the form, there is a link that says "Already have an account? Sign In Here". The background of the page is a large image of a library with many bookshelves filled with books.

Register

127.0.0.1:5000/signup

Home | Sign In

Register

Enter Your Name

Enter Your Email

Choose User Type

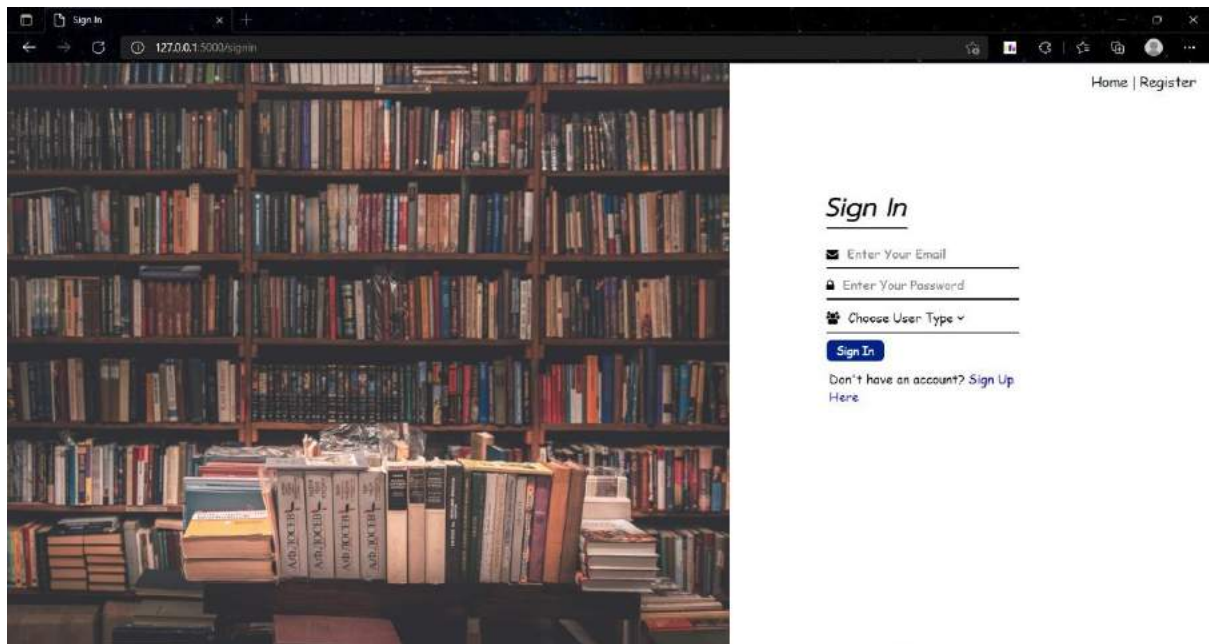
Enter Your Address

Enter Your Password

Confirm Password

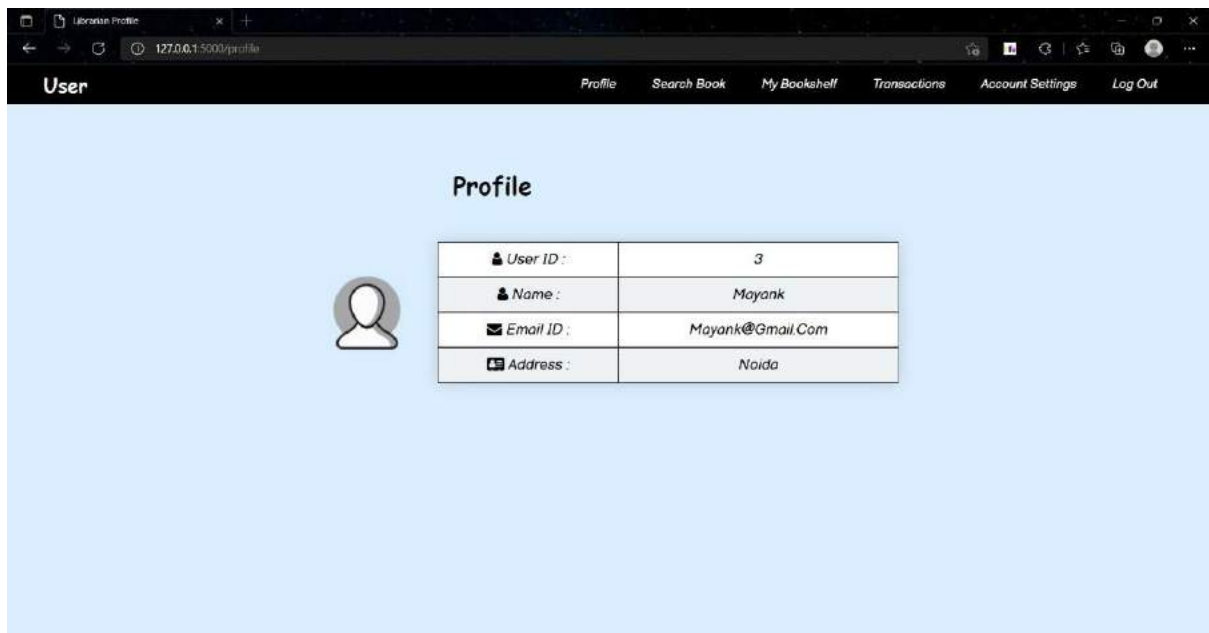
Register

Already have an account? Sign In Here



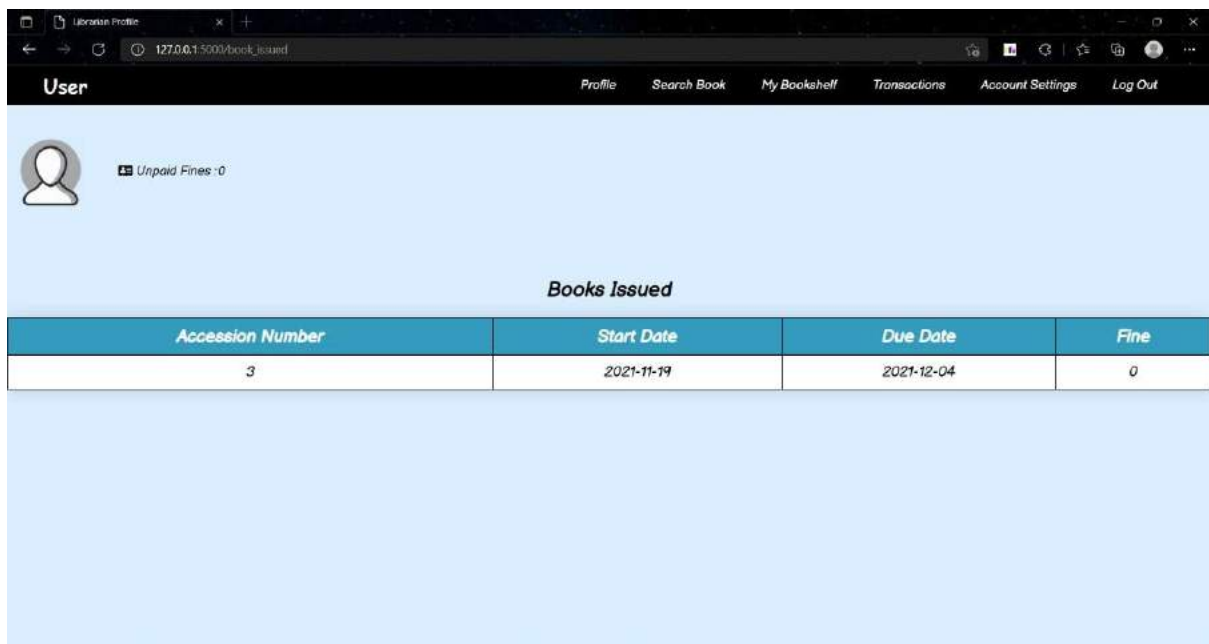
Users (Students and Faculty) (Members of the Library)

Can see his/her Profile



In Personal Bookshelf

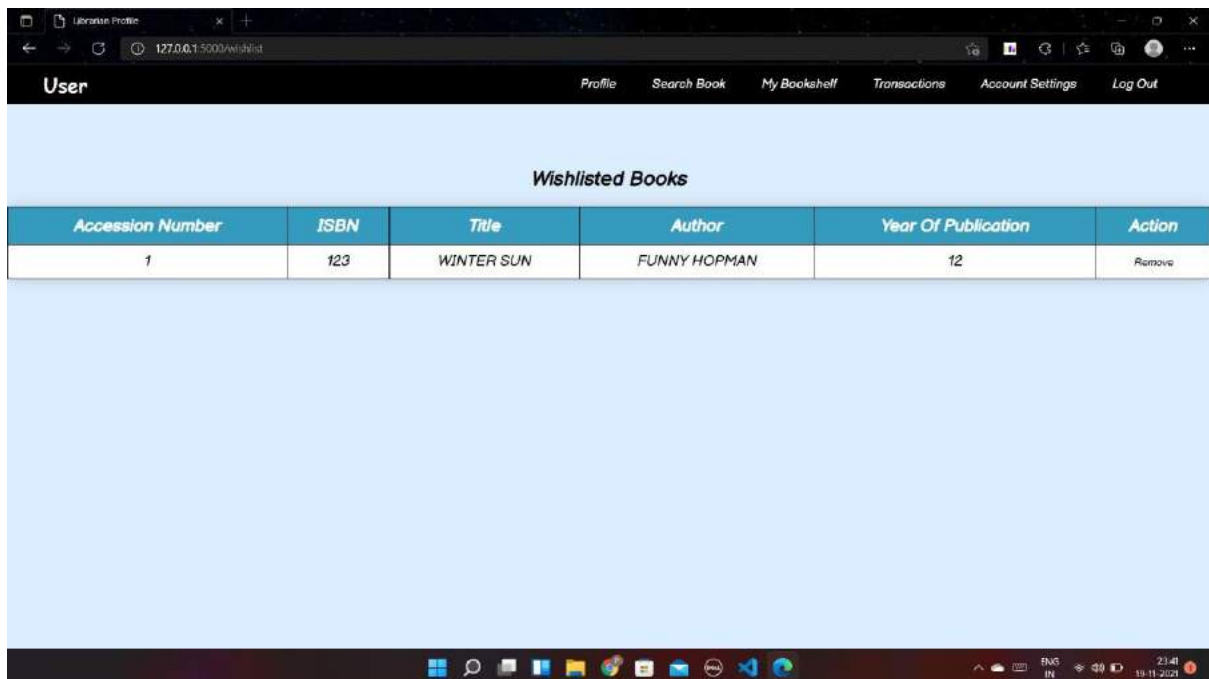
Can see the books issued to him/her and Unpaid fines



The screenshot shows a web application interface for a library user profile. The browser address bar displays '127.0.0.1:5000/book_issued'. The page has a navigation bar with links: Profile, Search Book, My Bookshelf, Transactions, Account Settings, and Log Out. Below the navigation bar, there is a user profile section with a placeholder icon and the text 'Unpaid Fines :0'. The main content area is titled 'Books Issued' and contains a table with the following data:

Accession Number	Start Date	Due Date	Fine
3	2021-11-19	2021-12-04	0

Can see books in his/her Wishlist

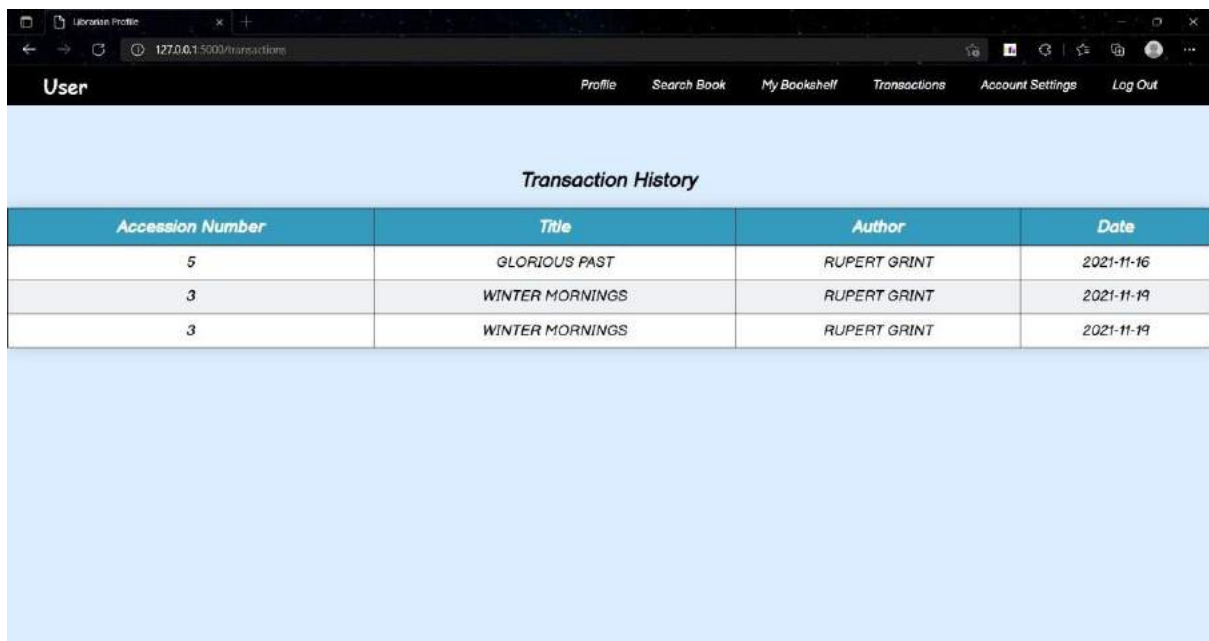


The screenshot shows the same web application interface, but the browser address bar displays '127.0.0.1:5000/wishlist'. The main content area is titled 'Wishlisted Books' and contains a table with the following data:

Accession Number	ISBN	Title	Author	Year Of Publication	Action
1	123	WINTER SUN	FUNNY HOPMAN	12	Remove

Can also see books reserved by him/her

Can see his/her Transaction History



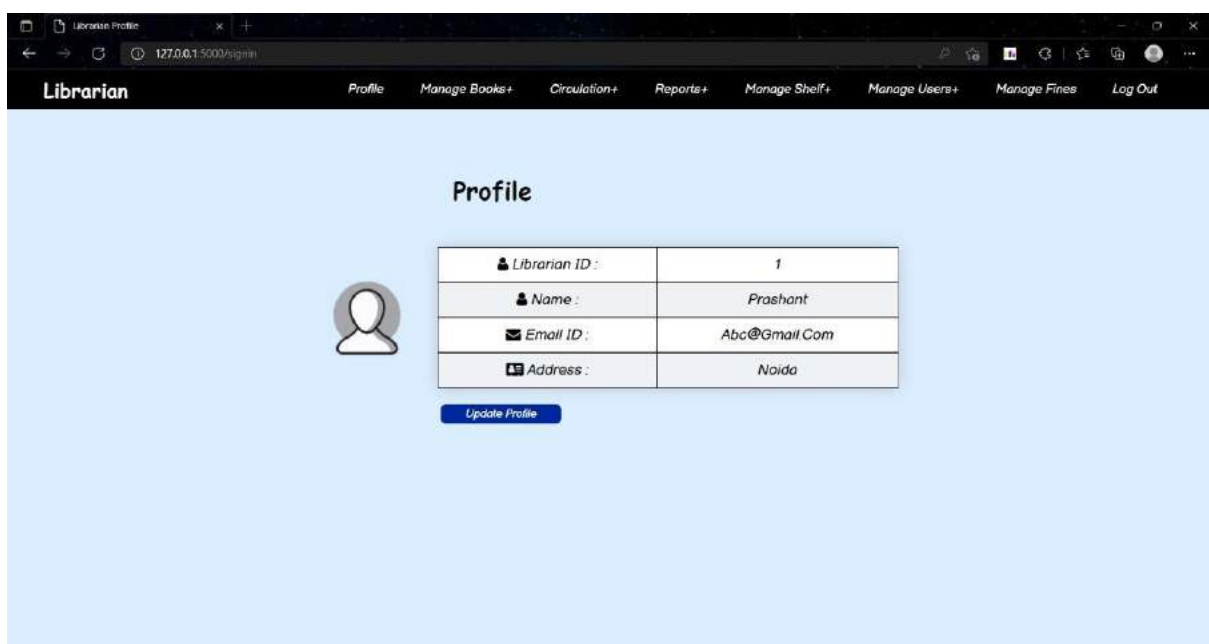
The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/transactions'. The page has a dark navigation bar with the title 'User' and several menu items: 'Profile', 'Search Book', 'My Bookshelf', 'Transactions', 'Account Settings', and 'Log Out'. The main content area has a light blue background and is titled 'Transaction History'. It contains a table with four columns: 'Accession Number', 'Title', 'Author', and 'Date'. The table lists three transactions.

Accession Number	Title	Author	Date
5	GLORIOUS PAST	RUPERT GRINT	2021-11-16
3	WINTER MORNINGS	RUPERT GRINT	2021-11-19
3	WINTER MORNINGS	RUPERT GRINT	2021-11-19

Can also Update and Delete his/her profile

Librarian

Can see their Profile



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/signin'. The page has a dark navigation bar with the title 'Librarian' and several menu items: 'Profile', 'Manage Books+', 'Circulation+', 'Reports+', 'Manage Shelf+', 'Manage Users+', 'Manage Fines', and 'Log Out'. The main content area has a light blue background and is titled 'Profile'. It features a profile card with a placeholder image on the left and a table of profile details on the right. Below the table is a blue 'Update Profile' button.

Librarian ID :	1
Name :	Prashant
Email ID :	Abc@Gmail.Com
Address :	Noida

Update Profile

Can Manage Books

Can Add books


The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/add_book'. The browser's address bar also shows 'Librarian Profile'. The page has a dark navigation bar with the following links: Profile, Manage Books+, Circulation+, Reports+, Manage Shelf+, Manage Users+, Manage Fines, and Log Out. The main content area is light blue and features a white form titled 'Add Book'. The form contains the following fields: 'Enter ISBN', 'Enter Title', 'Enter Author', 'Enter Year Of Publication', 'Enter Shelf ID', 'Enter Genre', and 'Enter Total Book Copies'. Each field is preceded by a small icon (book, magnifying glass, person, calendar, bookshelf, book, and book respectively). At the bottom of the form is a blue button labeled 'Add Book'.

Can Remove Book

The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/remove_book'. The browser's address bar also shows 'Librarian Profile'. The page has a dark navigation bar with the following links: Profile, Manage Books+, Circulation+, Reports+, Manage Shelf+, Manage Users+, Manage Fines, and Log Out. The main content area is light blue and features a white form titled 'Remove Book'. The form contains the following fields: 'Enter Accession Number' and 'Enter ISBN'. Each field is preceded by a small icon (book and book respectively). At the bottom of the form is a blue button labeled 'Remove'.

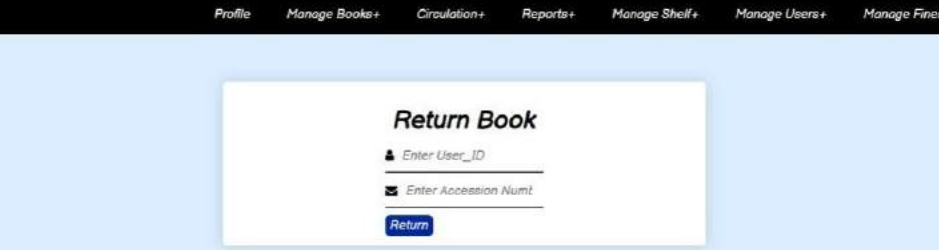
In Circulation

Can Issue Books



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:5000/issue_book". The page has a dark header with the "Librarian" logo and a navigation menu with links: "Profile", "Manage Books+", "Circulation+", "Reports+", "Manage Shelf+", "Manage Users+", "Manage Fines", and "Log Out". The main content area is light blue and features a white box titled "Issue Book". Inside this box, there are two input fields: "Enter User ID" with a person icon and "Enter Accession Numt" with a book icon. Below these fields is a blue button labeled "Issue".

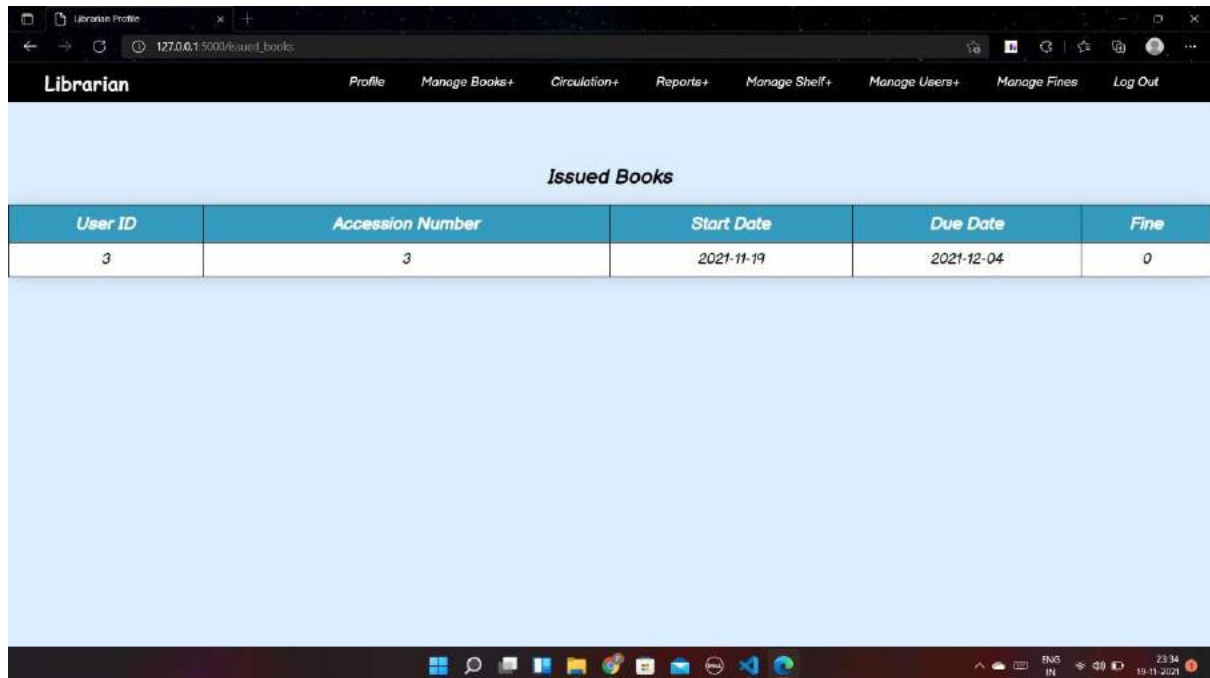
Can place the Book Returned by Users in the Library



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5003/return_book'. The page has a dark header with the title 'Librarian' and a navigation menu with links: 'Profile', 'Manage Books+', 'Circulation+', 'Reports+', 'Manage Shelf+', 'Manage Users+', 'Manage Fines', and 'Log Out'. The main content area is light blue and features a white box with the heading 'Return Book'. Below the heading are two input fields: 'Enter User_ID' with a person icon and 'Enter Accession Num' with a book icon. A blue 'Return' button is positioned at the bottom of the form.

In Reports

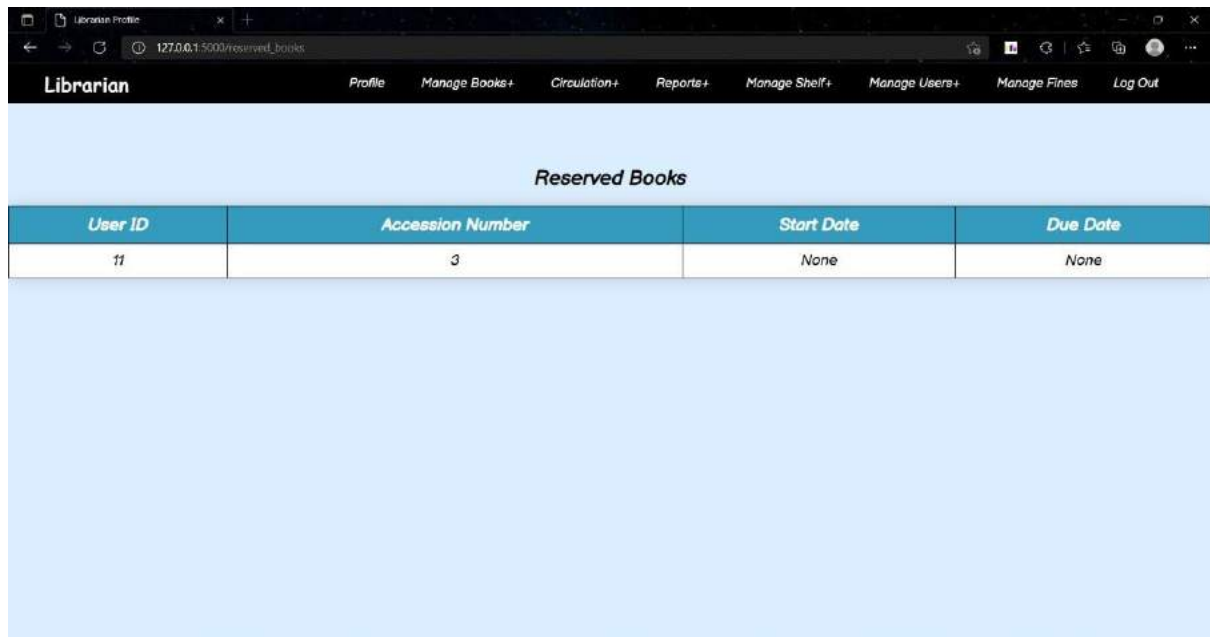
Can see the books issued



The screenshot shows a web browser window with the URL `127.0.0.1:5000/issued_books`. The page has a navigation bar with the title 'Librarian' and several menu items: 'Profile', 'Manage Books+', 'Circulation+', 'Reports+', 'Manage Shelf+', 'Manage Users+', 'Manage Fines', and 'Log Out'. The main content area is titled 'Issued Books' and contains a table with the following data:

User ID	Accession Number	Start Date	Due Date	Fine
3	3	2021-11-19	2021-12-04	0

Can see the books reserved

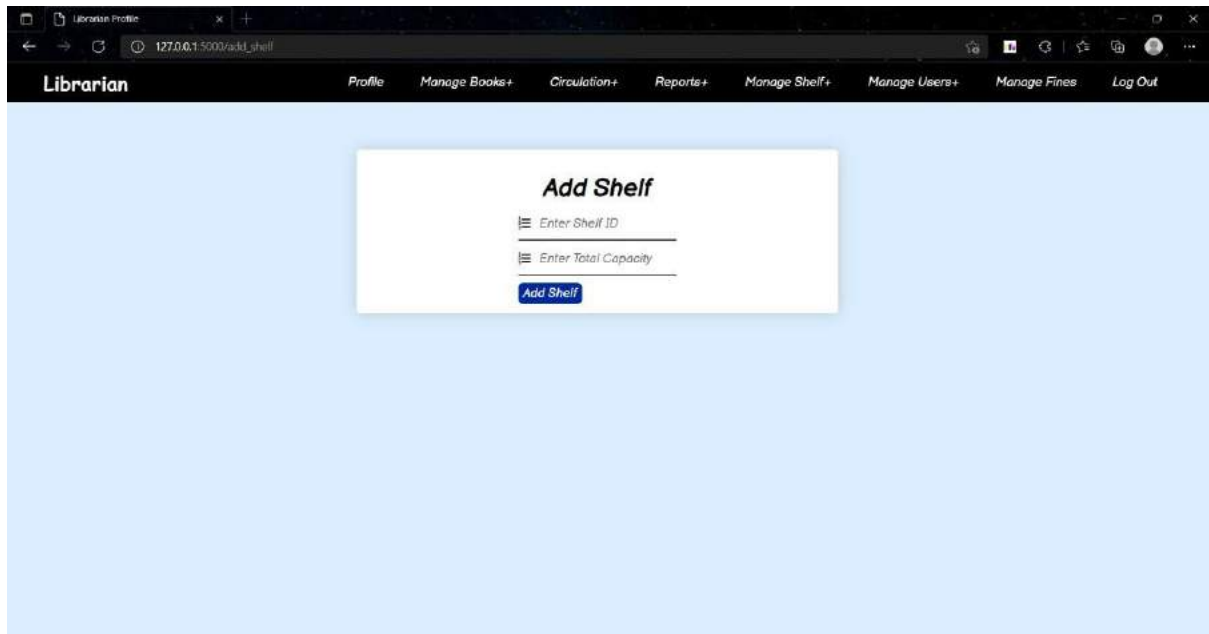


The screenshot shows a web browser window with the URL `127.0.0.1:5000/reserved_books`. The page has a navigation bar with the title 'Librarian' and several menu items: 'Profile', 'Manage Books+', 'Circulation+', 'Reports+', 'Manage Shelf+', 'Manage Users+', 'Manage Fines', and 'Log Out'. The main content area is titled 'Reserved Books' and contains a table with the following data:

User ID	Accession Number	Start Date	Due Date
11	3	None	None

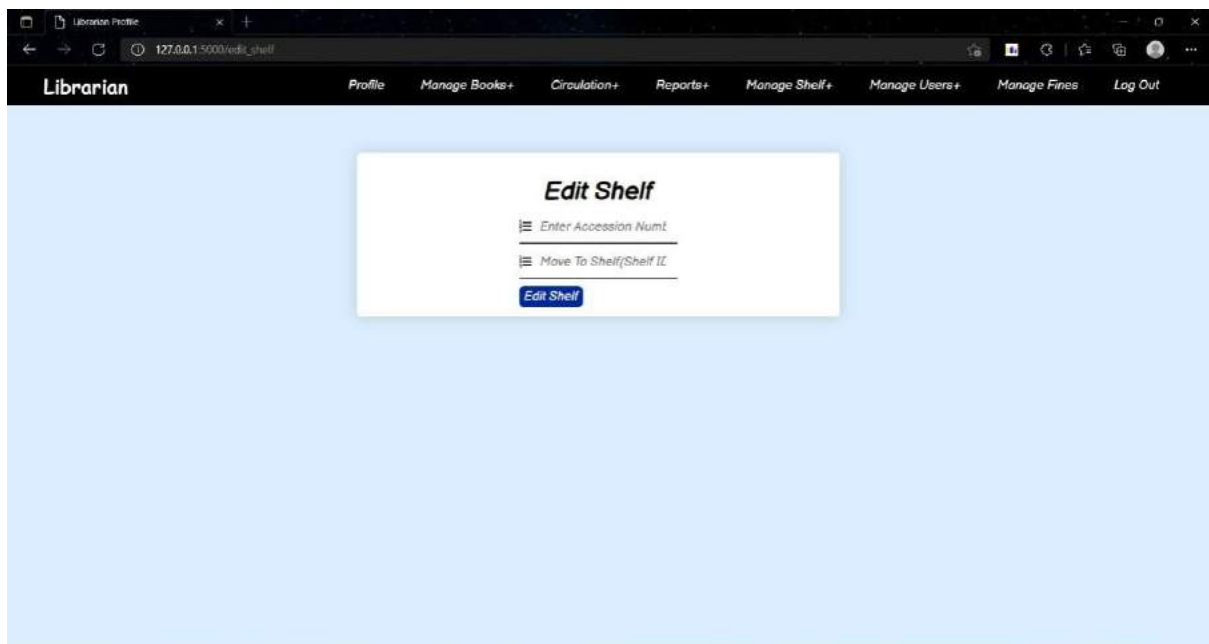
Can Manage Shelf

Can Add Shelf



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/add_shelf'. The browser's tab is labeled 'Librarian Profile'. The page has a dark navigation bar with the title 'Librarian' and several menu items: 'Profile', 'Manage Books+', 'Circulation+', 'Reports+', 'Manage Shelf+', 'Manage Users+', 'Manage Fines', and 'Log Out'. The main content area has a light blue background and features a white form titled 'Add Shelf'. The form contains two input fields: 'Enter Shelf ID' and 'Enter Total Capacity', each preceded by a small icon of a bookshelf. Below these fields is a blue button labeled 'Add Shelf'.

Can Edit Shelf



The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/edit_shelf'. The browser's tab is labeled 'Librarian Profile'. The page has a dark navigation bar with the title 'Librarian' and several menu items: 'Profile', 'Manage Books+', 'Circulation+', 'Reports+', 'Manage Shelf+', 'Manage Users+', 'Manage Fines', and 'Log Out'. The main content area has a light blue background and features a white form titled 'Edit Shelf'. The form contains two input fields: 'Enter Accession Num.' and 'Move To Shelf(Shelf ID)', each preceded by a small icon of a bookshelf. Below these fields is a blue button labeled 'Edit Shelf'.

Can View Shelf details

Librarian

Profile

Manage Books+

Circulation+

Reports+

Manage Shelf+

Manage Users+

Manage Fines

Log Out

Enter Shelf ID

Search

Shelf Details

Accession Number	ISBN	Title	Author	Year Of Publication	Status
1	123	WINTER SUN	FUNNY HOPMAN	12	Available
4	125	DAYS IN PAST	RUPERT GRINT	12	Available
5	126	GLORIOUS PAST	RUPERT GRINT	12	Available
6	127	DAYS OF FUTURE PAST	RUPERT FLOYD	12	Available
7	128	BURNING SHIP	HARRY HAZE	12	Available
8	129	SAILING SHIPS	RON HAZE	12	Available
9	130	EARTH FROM SPACE	MUKUND PANDEY	12	Available
10	125	WINTER MORNINGS	RUPERT GRINT	12	Available

Can Update their profile

Librarian

Profile

Manage Books+

Circulation+

Reports+

Manage Shelf+

Manage Users+

Manage Fines

Log Out

Update Profile

Enter Your Name

Enter Your Email

Enter Your Address

Enter Your Password

Confirm Password

Update

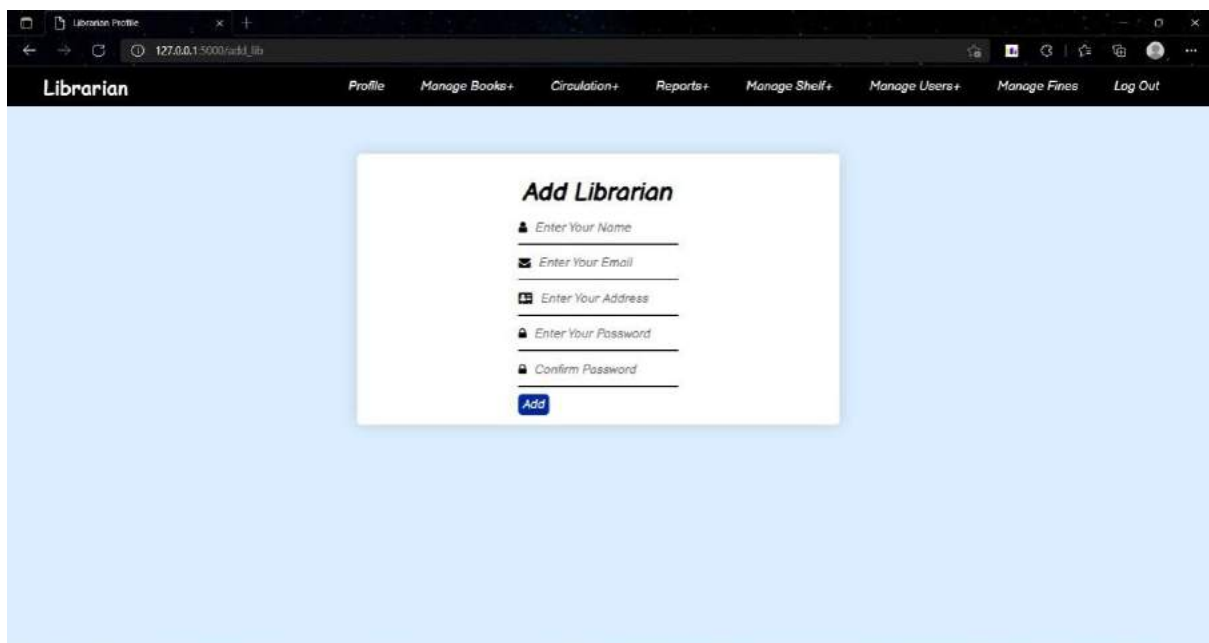
In Manage Users

Can manage Requests from people to become Member of Library



U_ID	Name	Email	Address	Status	Action
t1	Pk	Abcd@Gmail.Com	Noida	Student	Validate Delete

Can Add Librarian



Add Librarian

Enter Your Name

Enter Your Email

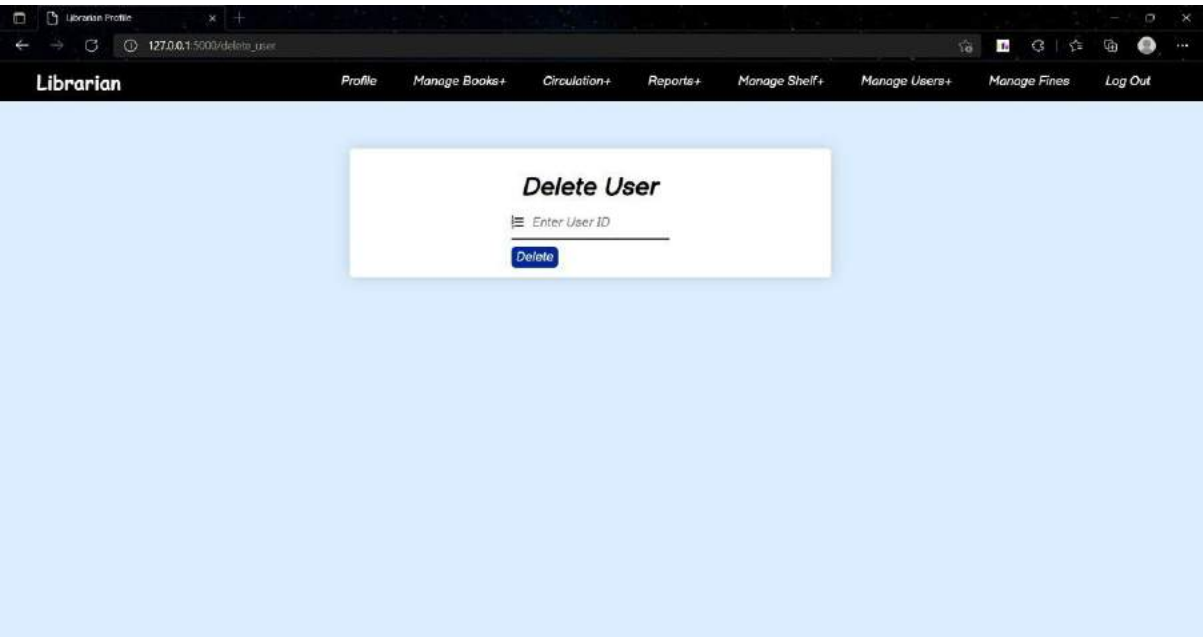
Enter Your Address

Enter Your Password

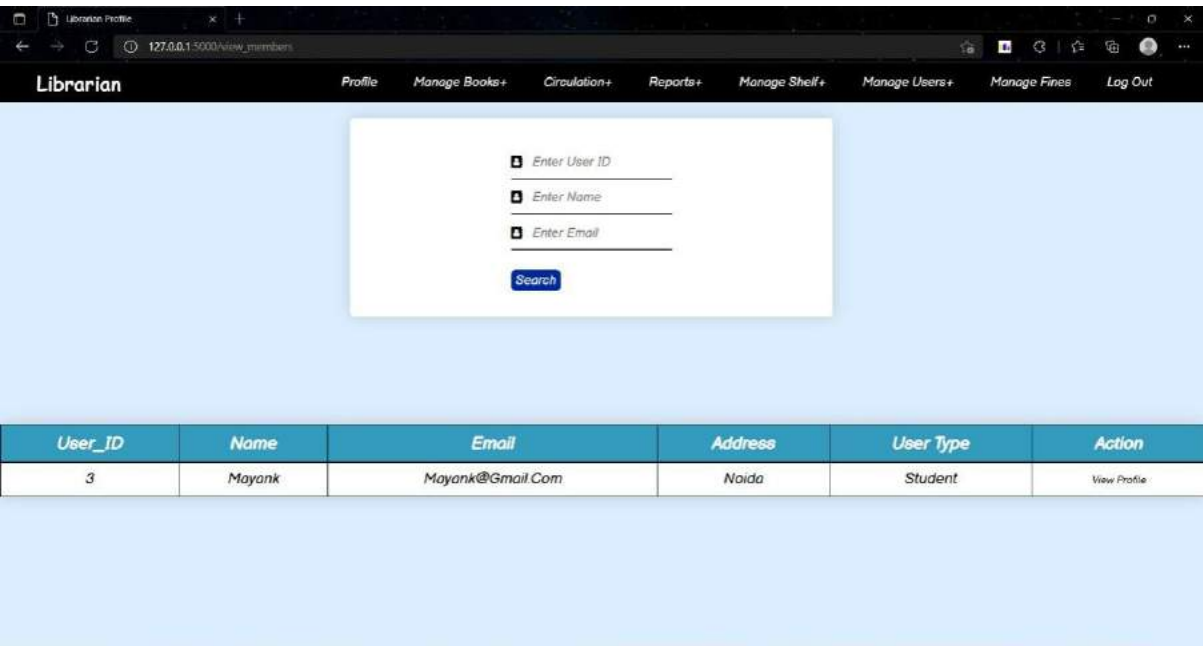
Confirm Password

Add

Can Delete Users



Can View Members



Can Manage Fines

Librarian Profile

127.0.0.1:5000/manage_fines

Librarian

Profile Manage Books+ Circulation+ Reports+ Manage Shelf+ Manage Users+ Manage Fines Log Out

Enter User ID

Search

Dues For Each Book

User ID	Accession_Number	Start Date	Due Date	Fines	Action
3	3	2021-11-19	2021-12-04	0	Clear Fine

Windows taskbar: 23:36 19-11-2021