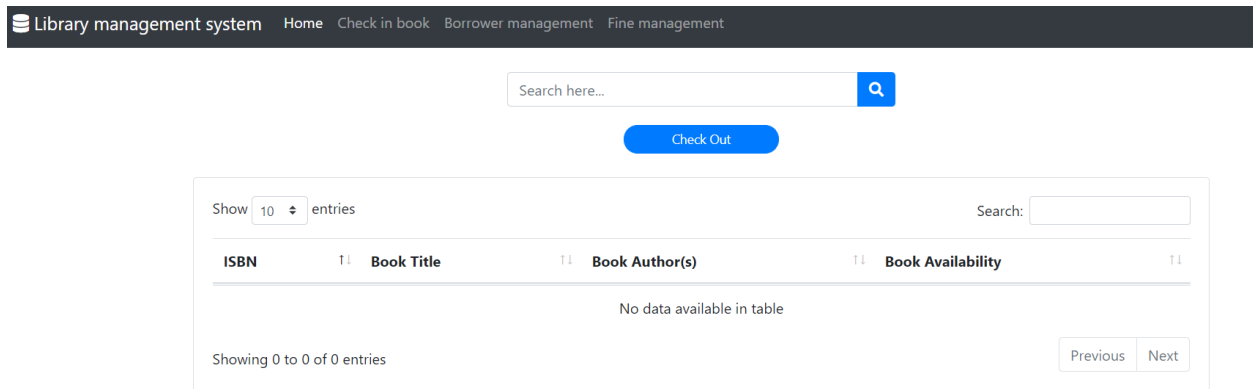


Quick Start Guide for Library Management System User

The below screenshot illustrates the User Interface and menu options available to the user.



Instructions:

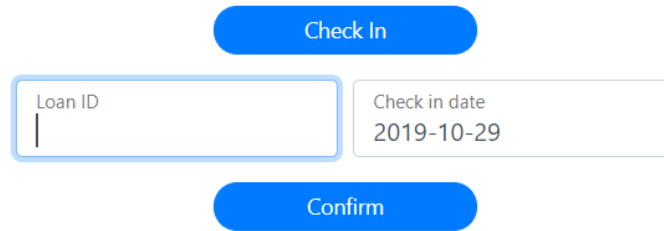
Please go through each point carefully. All functionalities are explained as part of the instruction and associated with the respective pages/menu where it is available.

Home:

1. Home is the first page when you access the web application using its URL. (eg. <http://localhost:xxxx>).
2. User can perform the following actions:
Search based on ISBN (Book ID), Authors and Book Title.
3. The Book availability column displays whether a book is available or not.
4. User can then checkout any available book using the ISBN

Check in Book:

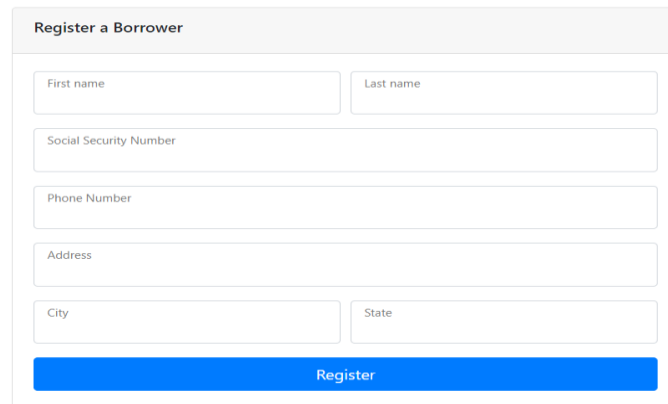
1. User can search all books that can be checked in (in other words, books that is currently checked out/unavailable).
2. Search can be based on ISBN (Book ID), Borrower ID and Borrower Name.
3. Click on Check in button and enter the Loan ID and confirm. Refer the below screenshot.



A form for checking in. It features a blue rounded button labeled "Check In" at the top. Below it, there are two input fields: "Loan ID" on the left and "Check in date" on the right, which contains the value "2019-10-29". At the bottom, there is a blue rounded button labeled "Confirm".

Borrower Management:

1. We can provide the information about new user and add him/her to the database.
2. First name, last name SSN and Address fields are must required fields. User cannot be registered without the above information. Adding screenshot below for reference.



A form titled "Register a Borrower". It contains several input fields: "First name", "Last name", "Social Security Number", "Phone Number", "Address", "City", and "State". At the bottom, there is a blue rounded button labeled "Register".

Fine Management:

1. Radio button to filter display based on "Paid" and "Unpaid" status is available.
2. Radio button "All" displays fine based on loan id.
3. We have 2 buttons:
Update fine: On button-click, fine is updated based on number of days after due date multiplied by the rate, that is, 25 cents. This mechanism is executed in background.
Update fine payment: This allows the user to make fine payment based on loan id. Refer the below screenshot.



A section for fine management. On the left, there is a blue rounded button labeled "Update Fine Payment" above a text input field labeled "Loan ID", which is followed by a blue rounded button labeled "Confirm". On the right, there are two blue rounded buttons stacked vertically: "Update Fines" on top and "Update Fine Payment" on the bottom.

