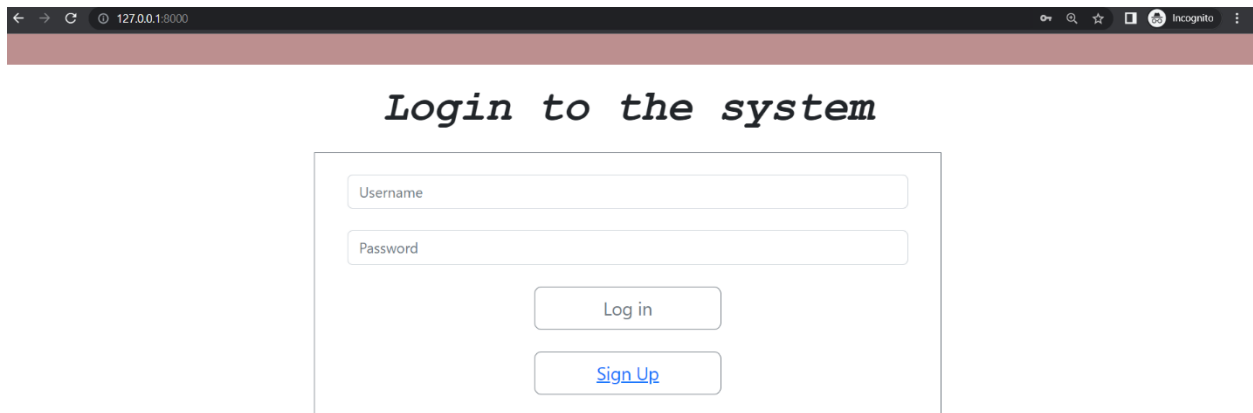


Quick Start Guide

For librarian System Users

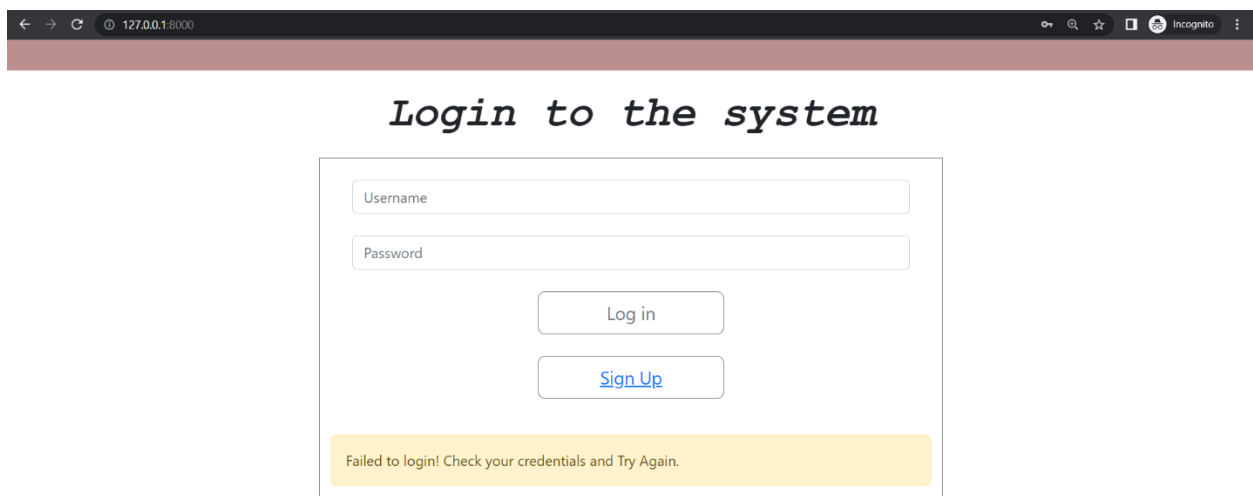
Upon starting the application, the user will see the first page as a **Login** screen.

Login:



A screenshot of a web browser window showing a login page. The browser's address bar displays "127.0.0.1:8000" and the tab is labeled "incognito". The page has a dark red header. The main content area is white and features the heading "Login to the system" in a bold, italicized, black serif font. Below the heading is a white rectangular form with a thin grey border. Inside the form, there are two input fields: "Username" and "Password", each with a light grey placeholder text. Below these fields are two buttons: a "Log in" button with a light grey background and a "Sign Up" button with a light blue background and blue text. The "Sign Up" button is a link-style button.

On the login screen the user will be asked to enter their credentials to access the library management system. They will be logged-in into the system if the credentials are correct or an error message will be shown to enter the correct credentials.



A screenshot of a web browser window showing the same login page as before, but with an error message displayed. The browser's address bar displays "127.0.0.1:8000" and the tab is labeled "incognito". The page has a dark red header. The main content area is white and features the heading "Login to the system" in a bold, italicized, black serif font. Below the heading is a white rectangular form with a thin grey border. Inside the form, there are two input fields: "Username" and "Password", each with a light grey placeholder text. Below these fields are two buttons: a "Log in" button with a light grey background and a "Sign Up" button with a light blue background and blue text. The "Sign Up" button is a link-style button. At the bottom of the form, there is a yellow rectangular box containing the text "Failed to login! Check your credentials and Try Again."

The user won't be able to access the system unless they login with the correct username and password.

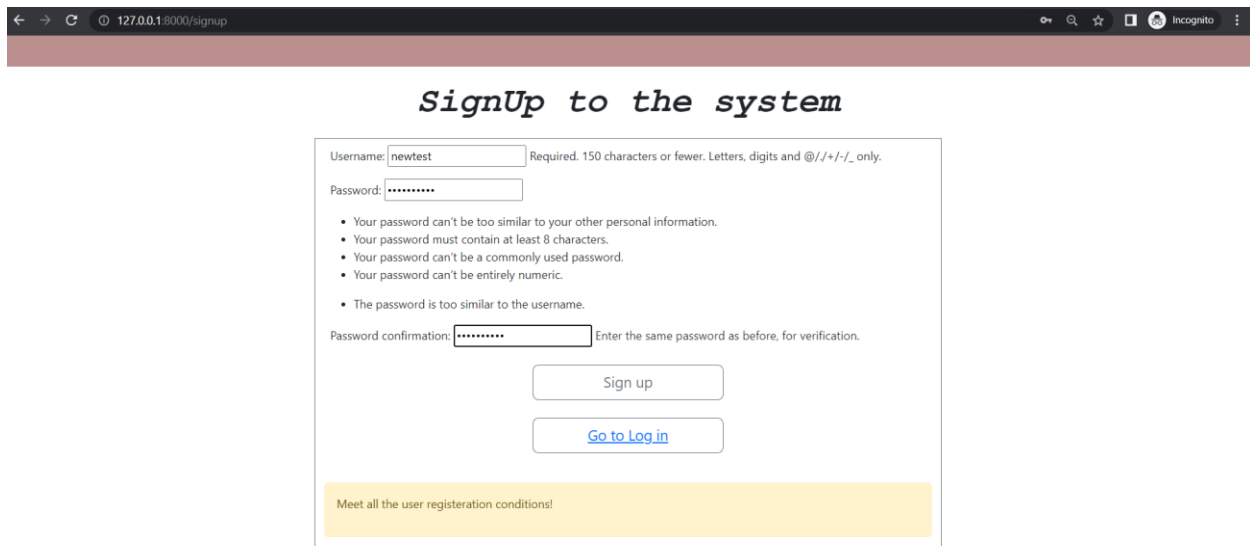
Sign Up:



The screenshot shows a web browser window with the address bar displaying "127.0.0.1:8000/signup". The page title is "SignUp to the system". The form contains the following elements:

- Username:** A text input field followed by the text "Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only."
- Password:** A text input field followed by a list of requirements:
 - Your password can't be too similar to your other personal information.
 - Your password must contain at least 8 characters.
 - Your password can't be a commonly used password.
 - Your password can't be entirely numeric.
- Password confirmation:** A text input field followed by the text "Enter the same password as before, for verification."
- Buttons:** A "Sign up" button and a "Go to Log in" button (with a blue link).

If a user is not registered then, they can register themselves with the sign up button and access the library management system.



The screenshot shows the same "SignUp to the system" form, but with the following changes:

- Username:** The input field now contains the text "newtest".
- Password:** The input field now contains a series of dots ".....".
- Password confirmation:** The input field now contains a series of dots ".....".
- Error Messages:** A yellow box at the bottom of the form contains the text "Meet all the user registration conditions!".
- Buttons:** The "Sign up" and "Go to Log in" buttons remain.

Incase there is an error while registering the error will be shown to the user and they can correct the registration information.

For example, if “Harry Potter” is searched then all the results consisting of Harry Potter in the title will be displayed to the user. Additionally, the user will be able to navigate to

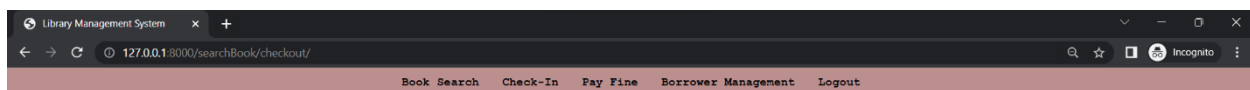
other functionalities at all times when logged into the system through the navigation bar at the top.

Check-Out:

After searching for the book, the user will be able to check-out a book in the search result by clicking on “Check Out” button respectively for each book.



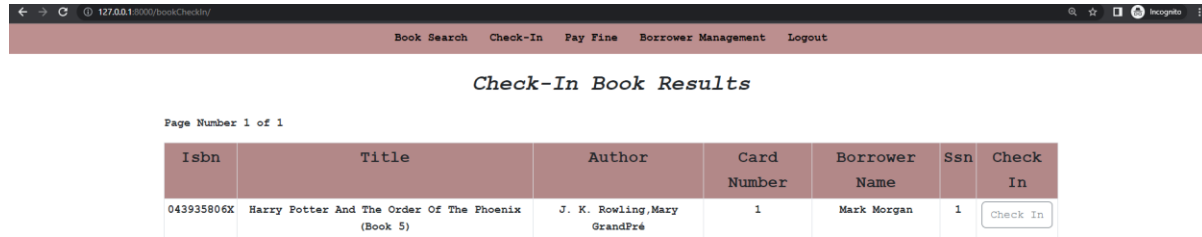
A prompt will be displayed asking for the borrower's card no to be entered. A book will be successfully checked out if it meets the requirements given in the instructions such as, if the book is available or if the borrower hasn't borrowed three books already.



*Successfully checked out
book. Return within 14 days
to avoid fine.*

Upon successfully checking out the book, the system will display a success message. If it fails then a failing message.

Check-In:



Isbn	Title	Author	Card Number	Borrower Name	Ssn	Check In
043935806X	Harry Potter And The Order Of The Phoenix (Book 5)	J. K. Rowling, Mary GrandPré	1	Mark Morgan	1	<input type="button" value="Check In"/>

The books can be checked in, by going to the check-in page and searching for the book name, borrower name or borrower card no. If a book/User has a book checked out then the search results will be displayed accordingly, else a no book found message will be displayed.



Book Search	Check-In	Pay Fine	Borrower Management	Logout
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*Checked-In successfully. The
fine amount for this book is:
\$0*

After checking-in a book a success message will be displayed along with the fine amount.

Pay fines:

Pay user fine

Fine Amount Results

Page Number 1 of 1

Card Number	Ssn	Full Name	\$ Fine Amount	Pay
4	4	Donna Franklin	0.00	<input type="button" value="Pay"/>
49	49	Judy Hamilton	10.25	<input type="button" value="Pay"/>
53	53	Jennifer Smith	6.50	<input type="button" value="Pay"/>

There is a pay fine functionality which can be used by the librarian to refresh the fine amount and mark the fine to paid if it is paid by the borrower. It also provides with a button to filter and display all the fines that were paid previously.

A fine can not be paid until all books issued by the borrower are returned. Appropriate messages will be displayed to user incase of any failure or success.

Add borrower:

← → 127.0.0.1:8000/BorrowerManagement/ 🔍 ☆ Incognito

Book Search Check-In Pay Fine Borrower Management Logout

Borrower Management

A borrower can be added through this page. The form will ask basic details about the borrower and add it to the database.

Further in the navigation bar, a functionality to **logout** out of the system will be provided to the user at all times. Once logged out of the system the system will take the user back to login page and ask for the credentials again to access the system.

← → 127.0.0.1:8000 🔍 ☆ Incognito

Login to the system

User logged out successfully!