

# USER MANUAL FOR LIBRARY MANAGEMENT SYSTEM - T 10

This manual contains information on how to operate Library management system a windows application where the library staff can handle basic functions of collage library. We have only one role in this application Librarian. We have assumed that admin tasks of adding or deleting books have already completed manually via direct entry table. A librarian has access to functionalities of adding books and students, modifying books , issue and return book, search book and list of issued books .

## GROUP MEMBERS, ROLL NO AND WORKED AREAS :-

### ❖ FRONT END PART

CHAITANYA B	-	19BCS028
KIRAN VASANTHA	-	19BCS054
NIKHITA B KARADI	-	19BCS077

### ❖ BACK END PART

C. SAMYUKTHA	-	19BCS030
VINAY VENKAT SAI	-	19BCS032
NITIN BIRADAR	-	19BCS080
PARAMESHWAR M	-	19BCS082

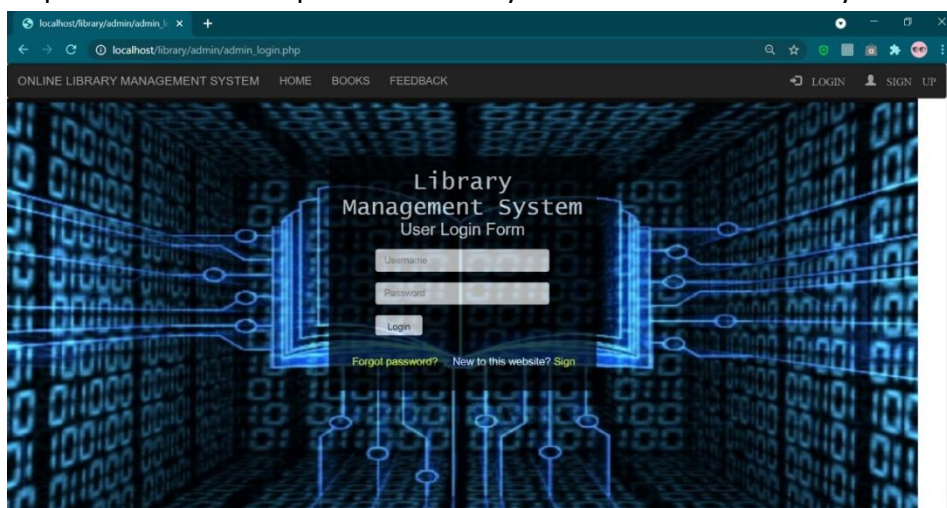
## APPLICATION CONSISTS OF THE FOLLOWING PAGES:

- Login page
- Sign up page
- Admin login
- Home page
- Add book
- Delete book
- Issue book
- Request book
- Return book
- Search book
- Student list
- Profile

Below section represents some screenshots taken from running application. All the functionalities are explained accordingly from librarian point of view.

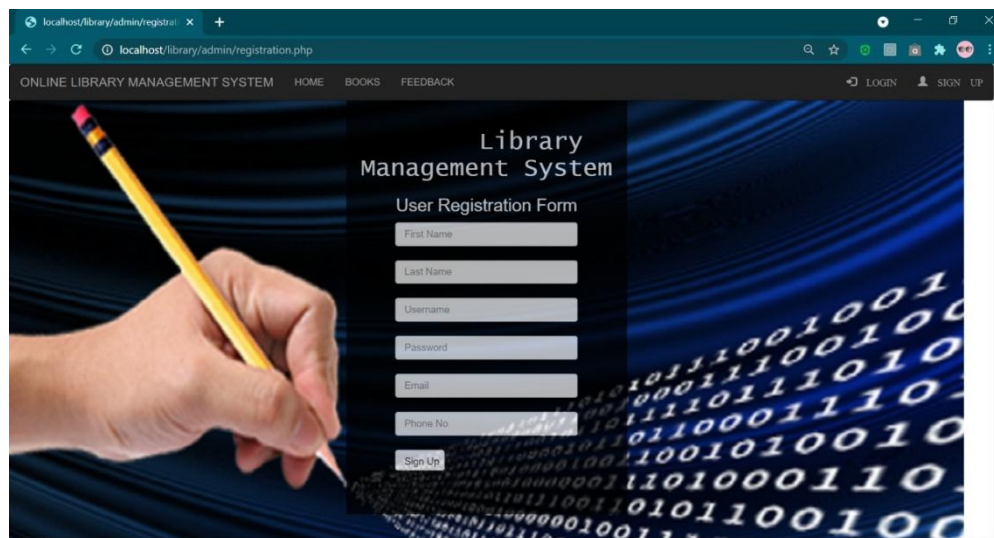
## LOGIN PAGE

Login page is the very first page when you start . Students who have already have the account can login using their respective user id and password. The system allows access if they are valid



## SIGN UP PAGE

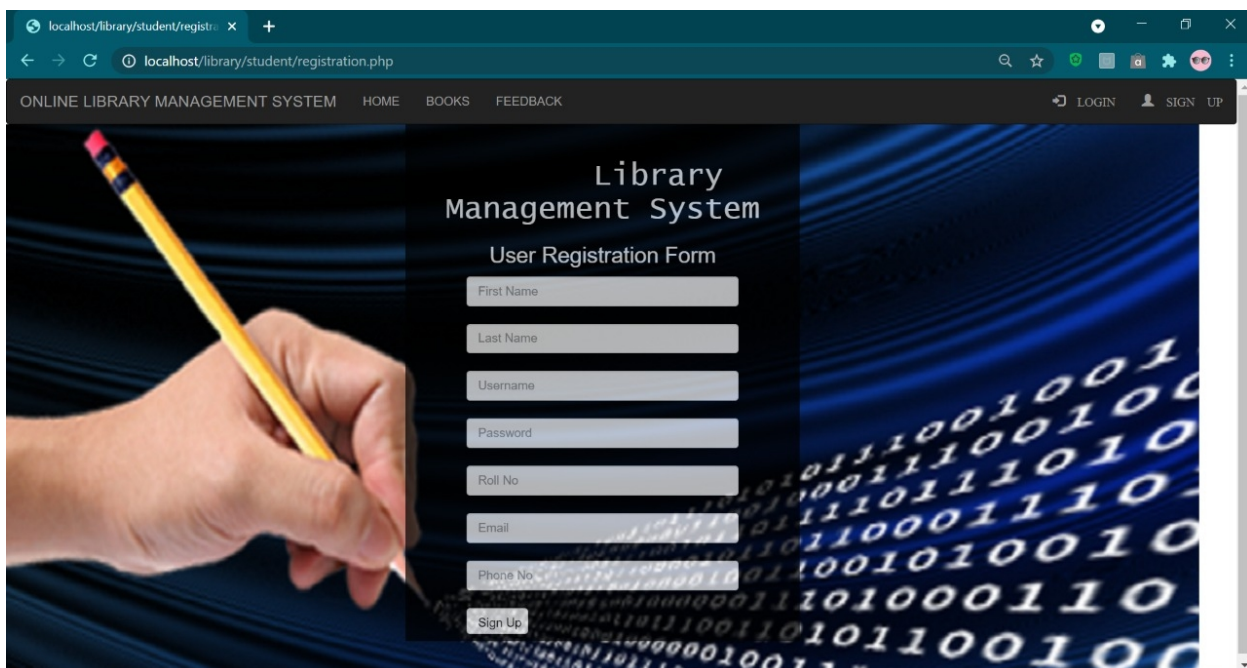
Below the login page there is a option called sign up. Which will open sign up page where in we can create account if we are new to the system.



The screenshot shows a web browser window with the URL `localhost/library/admin/registration.php`. The page title is "ONLINE LIBRARY MANAGEMENT SYSTEM". The main heading is "Library Management System". Below it is the "User Registration Form" with the following fields: First Name, Last Name, Username, Password, Email, and Phone No. There is a "Sign Up" button at the bottom of the form. The background features a hand holding a yellow pencil and a blue background with binary code.

## ADMIN LOGIN PAGE

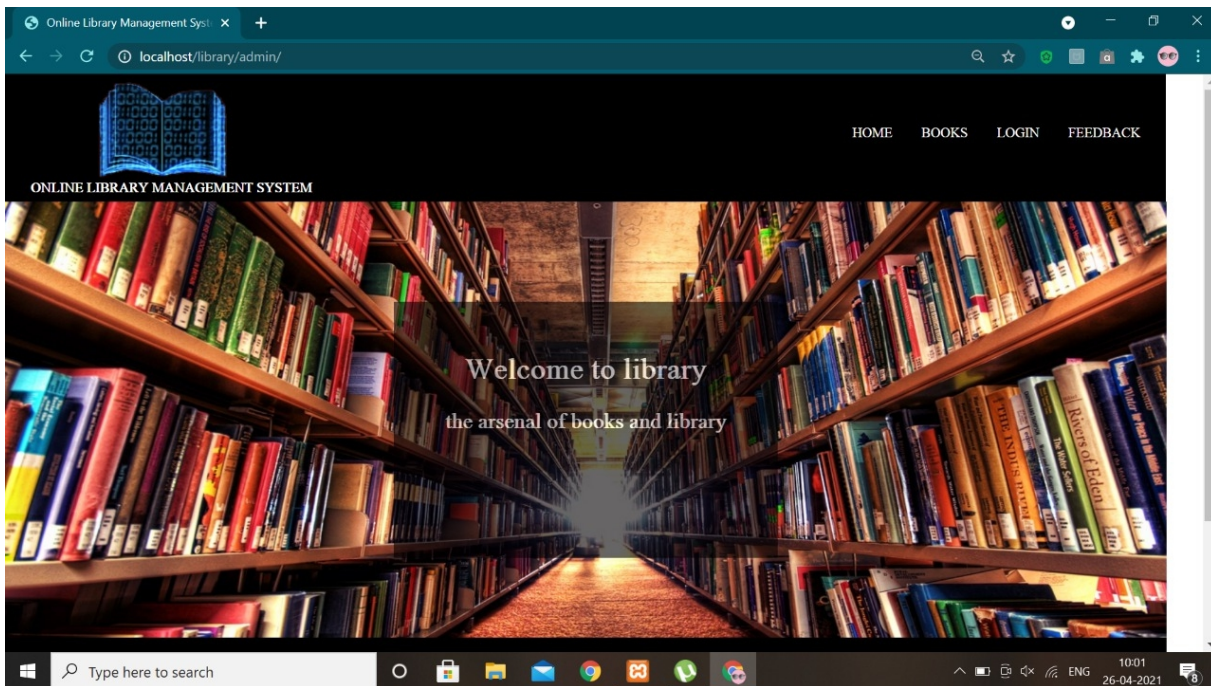
Here only the Librarian or the Admin can login using user id and password. System will give access only if the user id and password entered are valid.



The screenshot shows a web browser window with the URL `localhost/library/student/registration.php`. The page title is "ONLINE LIBRARY MANAGEMENT SYSTEM". The main heading is "Library Management System". Below it is the "User Registration Form" with the following fields: First Name, Last Name, Username, Password, Roll No, Email, and Phone No. There is a "Sign Up" button at the bottom of the form. The background features a hand holding a yellow pencil and a blue background with binary code.

## HOME PAGE

This page includes all the options like add book, remove book, issued book list etc  
This page also contains the option to logout of the Library management system



## ADD BOOK

Using this librarian can insert new book in book table. System validates all required fields and inserts a book record if they are valid, unique book id will be given and value of number of available books for inserted book becomes number of copies given by librarian.

The screenshot shows the 'Add New Books' form in the 'localhost/library/admin/add.php' page. The form is set against a dark green background and includes a sidebar menu with a hamburger icon and the text 'open'. The form fields are: 'Book id', 'Book Name', 'Authors Name', 'Edition', 'Status', 'Quantity', and 'Department'. An 'ADD' button is located at the bottom right of the form. The browser's address bar and the Windows taskbar are visible at the top and bottom of the window.

## DELETE BOOK

This page allows the librarian to delete the existing books. System validates all inputs and edit the book details if valid.

## ISSUE BOOK

Using this library staff can issue a book for a student. Issue date and return can be entered. It will update the number of book copies available of that particular book after each time the book is issued or returned.

## REQUEST BOOK



This page facilitates to request the book. Which is a kind of reserving the book, Librarian provide the information to the student who have requested for the book when that book either is returned by other students or the new copies of that particular book are available.

ONLINE LIBRARY MANAGEMENT SYSTEM   HOME   BOOKS   FEEDBACK   PROFILE   STUDENT-INFORMATION   FINES     LOGOUT

≡ open

Request of Book

There's no pending request.

Username

BID

Submit

## RETURN BOOK

This component enables returning of book, Book must be issued for a student in order to return it. On return, system checks overdue, and calculate and update fine for students. System also updates the number of available and borrowed books fields for book being returned.

ONLINE LIBRARY MANAGEMENT SYSTEM   HOME   BOOKS   FEEDBACK   PROFILE   STUDENT-INFORMATION   FINES     LOGOUT

≡ open

RETURNED EXPIRED

Username

BID

Submit

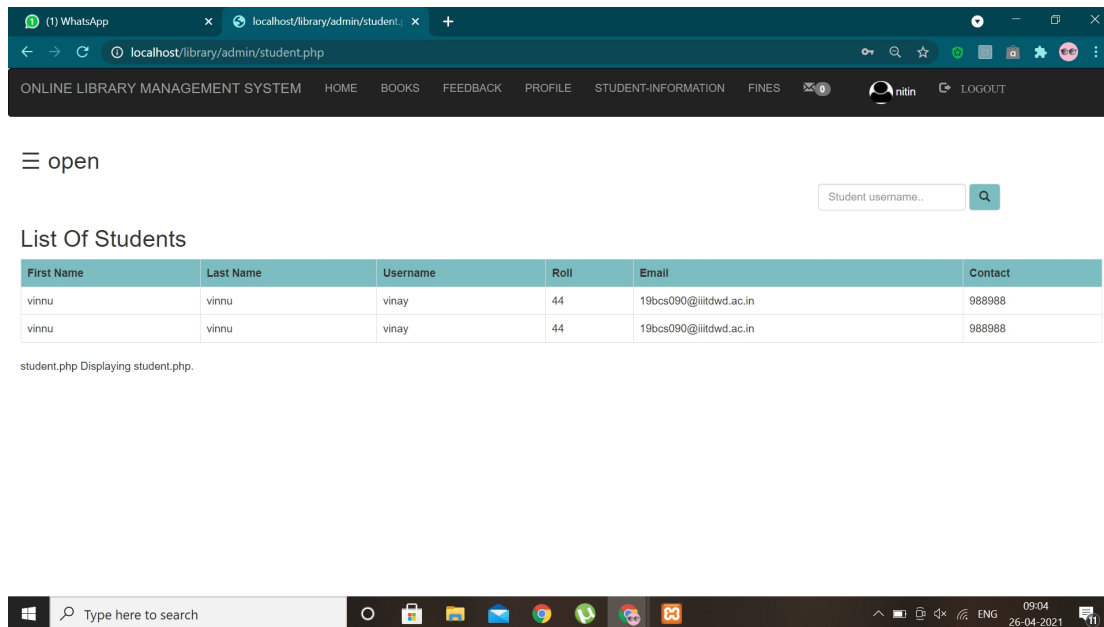
Username	Roll No	BID	Book Name	Authors Name	Edition	Status	Issue Date	Return Date
vinay	44	1	c	vinay	5th	EXPIRED	2021-02-25	2021-03-15
vinay	44	1	c	vinay	5th	EXPIRED	2021-02-25	2021-03-15

## SEARCH BOOK

Using this page library staff can search books by title or author names or by using the book id (if known).

## STUDENT LIST

This page includes the details of all the students who have the accounts in the Library management system. Student details include their full name, Username, Roll no and email id.



## PROFILE PAGE

The profile page shows your own personal information which you have entered while creating the account in the Library system. Information includes your First name, Last name, User name, Password, Email id and contact number.

