

Project Name – Easy Library Management

INTRODUCTION

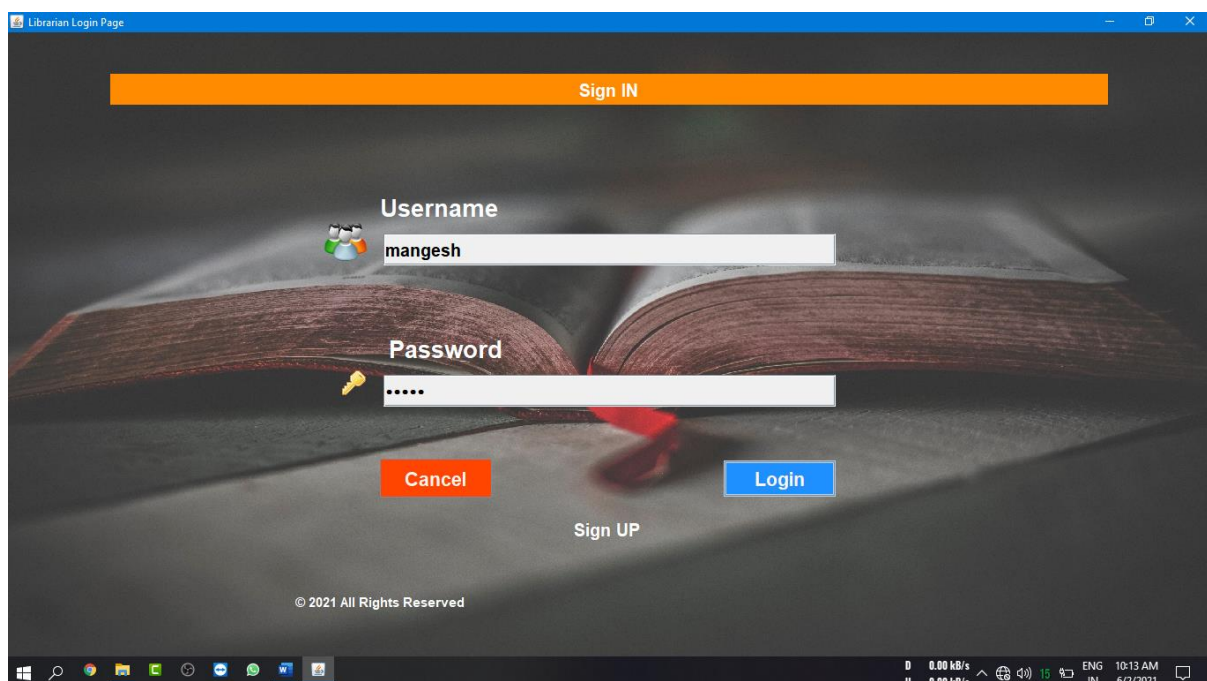
- Library Management System is designed to make the everyday working of the library very easy and simple. It can be done wherever we are by just using the Software. It keeps track of issued, returned, added books in the library.
- In Librarian Login Librarian can add new student, add new book, issue the book, submit the book, delete the book, delete student, search for any book and can see the list of issued, books.
- Librarian can Generate Barcodes for Book as well as Student to simplify his or her work at the time of issuing or returning book by scanning barcode using Barcode Scanner Machine.

SOFTWARE REQUIREMENT :

- Java Version 8 or Above and MYSQL.

SOME SCREEN SHOTS

Login Frame :



Sign Up Frame :

Librarian Register Page

Registration Form

First Name: Mangesh

Last Name: Kanawade

Username: mangesh

Password:

Confirm Password:

Phone Number: 7507456876

Email: kanawade84@gmail.com

Cancel Register

Sign IN

Issue Book Panel :

Easy Library Solutions

© 2021 All Rights Are Reserved

Click Here For Book Search Book Search Click Here For Student Search Student Search LOG OUT

Issue Book Return Book Availability Reports Add Book Add Student Delete

Book Barcode : 9001

Student Barcode : 100

Date : 2021/06/02

Cancel Issue

Message

Issued Successfully

OK

Return Book Panel :

Easy Library Solutions © 2021 All Rights Are Reserved

Click Here For Book Search **Book Search** Click Here For Student Search **Student Search** **LOG OUT**

Issue Book **Return Book** **Availability** **Reports** **Add Book** **Add Student** **Delete**

Book Barcode : 9001

Student Barcode : 100

Date : 2021/06/02

Fine Amount : 0.0

Cancel **Fine** **Return**

Message
Return Successfully
OK

Add Book Panel :

Easy Library Solutions © 2021 All Rights Are Reserved

Click Here For Book Search **Book Search** Click Here For Student Search **Student Search** **LOG OUT**

Issue Book **Return Book** **Availability** **Reports** **Add Book** **Add Student** **Delete**

Insert Book Information **Set Book Position**

Barcode : 9003 Book Title : Let us C++

Author : Yashwant Kanetkar Publication : BPB Publication

Edition : 10 Edition Year : 2020

Price : 435 No of Copies : 3

Cancel **Add Book**

Rack Number : 1

Row Number : 5

All Fields are Required

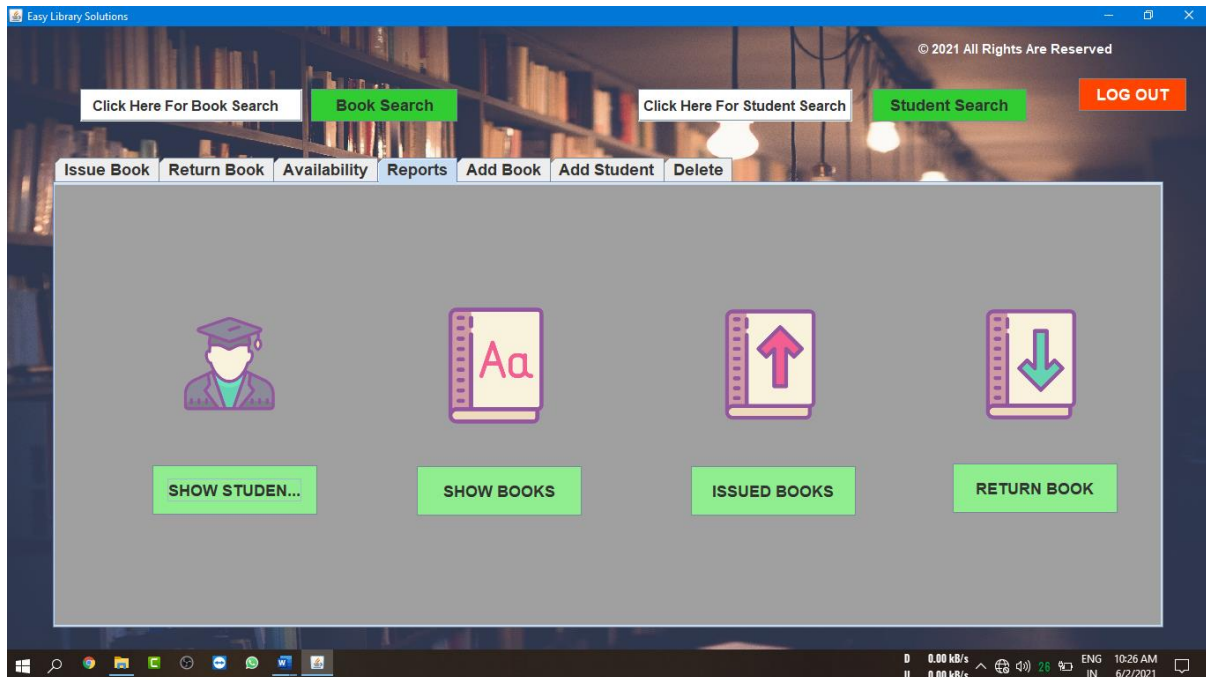
Add Student Panel :

The screenshot shows the 'Add Student' panel within the 'Easy Library Solutions' application. The interface includes a top navigation bar with links for 'Book Search', 'Student Search', and 'LOG OUT'. Below this is a menu bar with options: 'Issue Book', 'Return Book', 'Availability', 'Reports', 'Add Book', 'Add Student', and 'Delete'. The main content area is titled 'Student Information' and contains a form with the following fields:

Barcode :	<input type="text" value="100"/>	Register No :	<input type="text" value="25"/>
Name :	<input type="text" value="Kawade Tushar Bajirao"/>	Contact :	<input type="text" value="7028998080"/>
Select Class :	<input type="text" value="First Year"/>	Email :	<input type="text" value="tusharkawade65@gmail.com"/>
Department :	<input type="text" value="Computer Application"/>	Address :	<input type="text" value="Nanduri Dumala, Sangamner"/>

At the bottom of the form, there is a red 'Cancel' button and a green 'Add Student' button. A red text message 'All Fields are Req...' is visible at the bottom right of the form area.

Reports Panel :



Easy Library Solutions

© 2021 All Rights Are Reserved

[Click Here For Book Search](#) [Book Search](#) [Click Here For Student Search](#) [Student Search](#) [LOG OUT](#)

[Issue Book](#) [Return Book](#) [Availability](#) [Reports](#) [Add Book](#) [Add Student](#) [Delete](#)

All Books

b_barcode	book_title	b_author_name	b_publication_name	b_edition	b_edition_year	rack_no	row_no	book_price
1	Wings of Fire	APJ	Wings Publication	1	2012	1	1	450
2	Wings of Fire	APJ	Wings Publication	1	2012	1	1	450
2134	Rich Father Poor Fat	-	-	-	2000	1	2	200
2135	Rich Father Poor Fat	-	-	-	2000	1	2	200
9001	Let us C	Yashwant Kanetkar	BPB Publications	10	2020	1	3	345
9002	Let us C	Yashwant Kanetkar	BPB Publications	10	2020	1	3	345
9003	Let us C++	Yashwant Kanetkar	BPB Publication	10	2020	1	5	435
9004	Let us C++	Yashwant Kanetkar	BPB Publication	10	2020	1	5	435
9005	Let us C++	Yashwant Kanetkar	BPB Publication	10	2020	1	5	435

D 0.00 kB/s U 0.00 kB/s ENG 10:27 AM 6/2/2021

Easy Library Solutions

© 2021 All Rights Are Reserved

[Click Here For Book Search](#) [Book Search](#) [Click Here For Student Search](#) [Student Search](#) [LOG OUT](#)

[Issue Book](#) [Return Book](#) [Availability](#) [Reports](#) [Add Book](#) [Add Student](#) [Delete](#)

All Issued Books

issue_date	book_title	student_name	class_name	department_name
2021-06-02	Let us C++	Kanawade Mangesh	First Year	Computer Application
2021-06-02	Let us C	Kanawade Mangesh	First Year	Computer Application

D 0.00 kB/s U 0.00 kB/s ENG 10:31 AM 6/2/2021

Easy Library Solutions

© 2021 All Rights Are Reserved

Book Search

mangesh

Student Search

LOG OUT

Issue Book Return Book Availability Reports Add Book Add Student Delete

All Returned Books Before 10 Days

return_date	book_title	student_name
2021-06-02	Let us C	Kanawade Mangesh

Windows taskbar: 10:39 AM 6/2/2021

Easy Library Solutions

© 2021 All Rights Are Reserved

Click Here For Book Search

Book Search

Click Here For Student Search

Student Search

LOG OUT

Issue Book Return Book Availability Reports Add Book Add Student Delete

All Books

b_barcode	book_title	b_author_name	b_publication_name	b_edition	b_edition_year	rack_no	row_no	book_price
1	Wings of Fire	APJ	Wings Publication	1	2012	1	1	450
2	Wings of Fire	APJ	Wings Publication	1	2012	1	1	450
2134	Rich Father Poor Fat	-	-	-	2000	1	2	200
2135	Rich Father Poor Fat	-	-	-	2000	1	2	200
9001	Let us C	Yashwant Kanetkar	BPB Publications	10	2020	1	3	345
9002	Let us C	Yashwant Kanetkar	BPB Publications	10	2020	1	3	345
9003	Let us C++	Yashwant Kanetkar	BPB Publication	10	2020	1	5	435
9004	Let us C++	Yashwant Kanetkar	BPB Publication	10	2020	1	5	435
9005	Let us C++	Yashwant Kanetkar	BPB Publication	10	2020	1	5	435

Windows taskbar: 10:27 AM 6/2/2021

Book Availability Panel :

