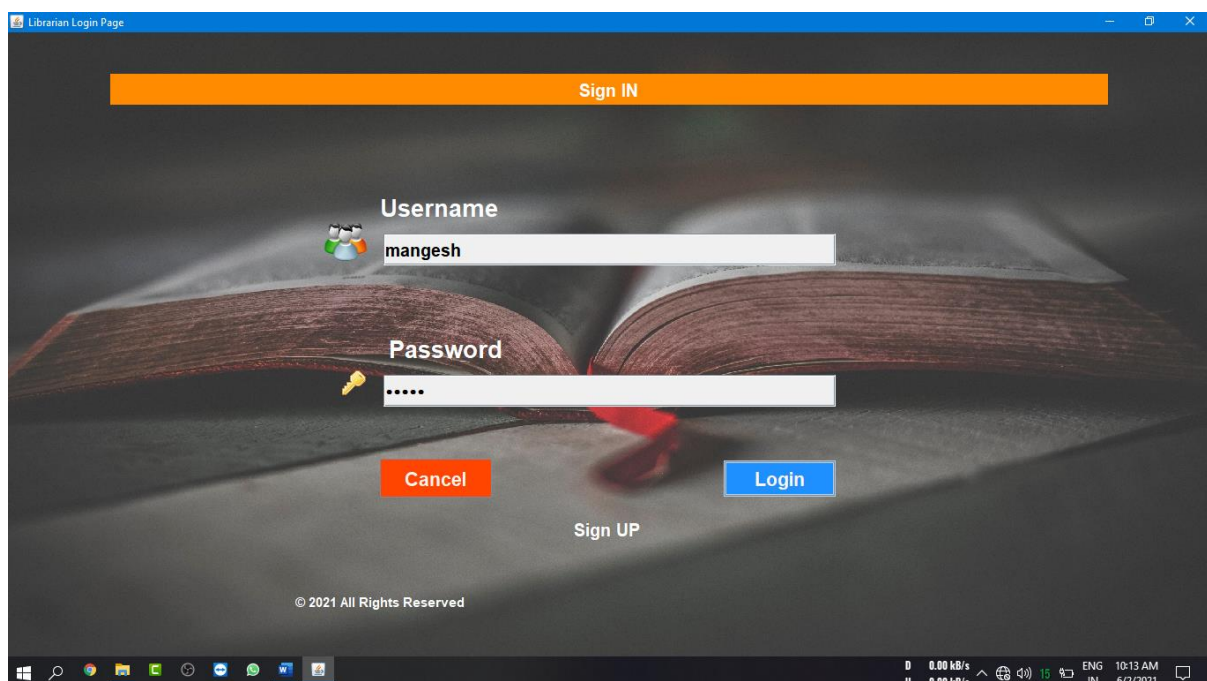# Project Name – Easy Library Management

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 :

Issue Book Panel :

Return Book Panel :

Add Book Panel :

Add Student Panel :

Reports Panel :

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LOG OUT

Click Here For Book Search | Book Search | Click Here For Student Search | Student Search

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

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LOG OUT

Click Here For Book Search | Book Search | Click Here For Student Search | Student Search

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

Easy Library Solutions

| | 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

Easy Library Solutions

| 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
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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

Book Availability Panel :