

RAJIV GANDHI UNIVERSITY OF KNOWLEDGE AND TECHNOLOGIES

LIBRARY MANAGEMENT SYSTEM FOR OUR IIIT SRIKAKULAM



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CONTENT:

- HARDWARE AND SOFTWARE SPECIFICATIONS
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HARDWARE AND SOFTWARE SPECIFICATIONS:

❑ HARDWARE REQUIREMENTS:

- PROCESSOR: CORE i3 and above
- RAM: 3GB RAM or More
- MEMORY: 8GB or More

❑ SOFTWARE REQUIREMENTS :

- OPERATING SYSTEM: Windows
- FRONT END LANGUAGE: HTML , CSS, React JS.
- BACK END LANGUAGE: NODE JS, EXPRESS JS, MONGO DB

FRONT END TOOLS USED:

- ✓ HTML
- ✓ CSS
- ✓ REACT JS
- ✓ BOOTSTRAP

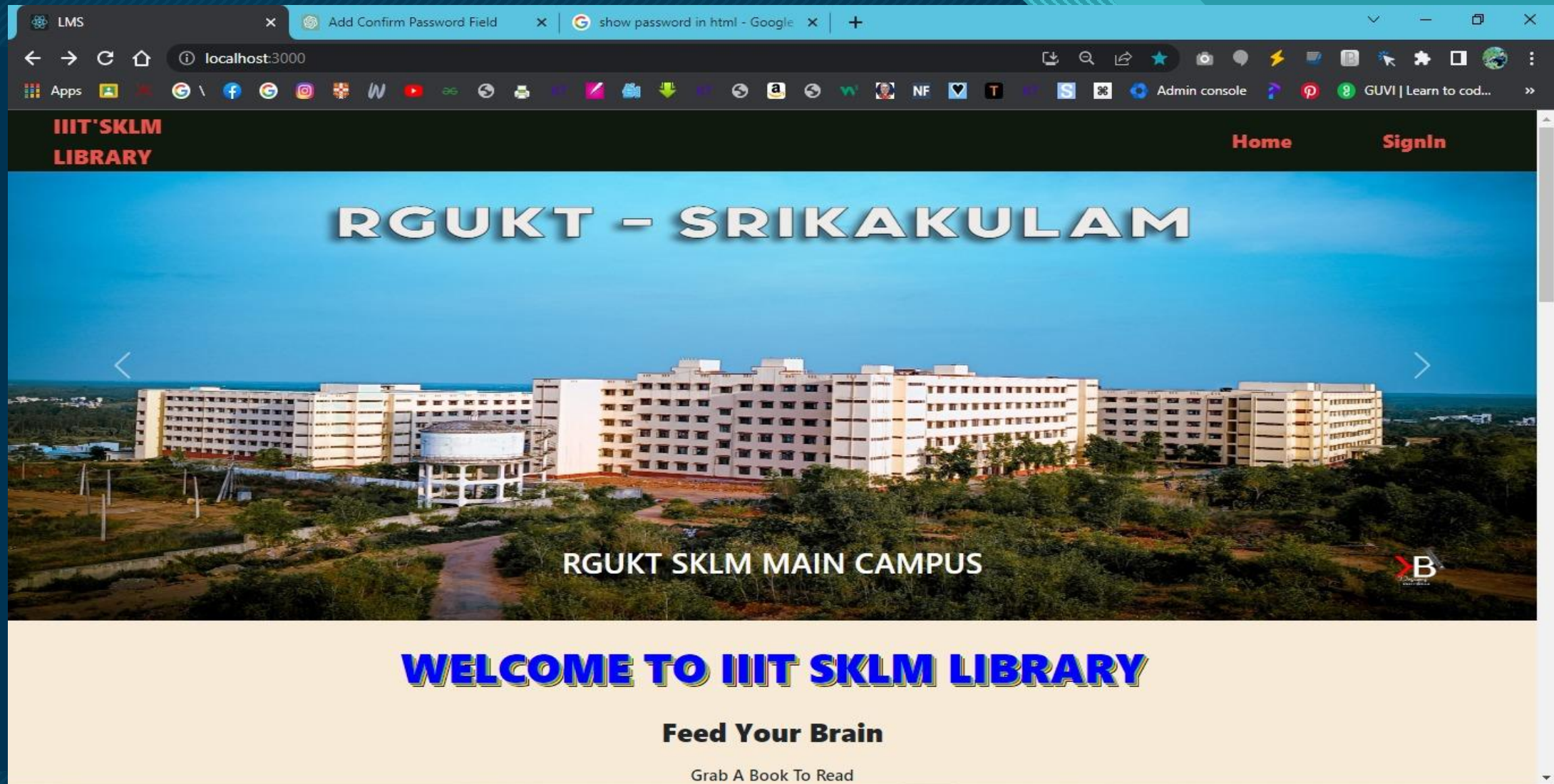


BACK END TOOLS USED :

- ✓ NODE JS
- ✓ EXPRESS JS
- ✓ MONGO DB

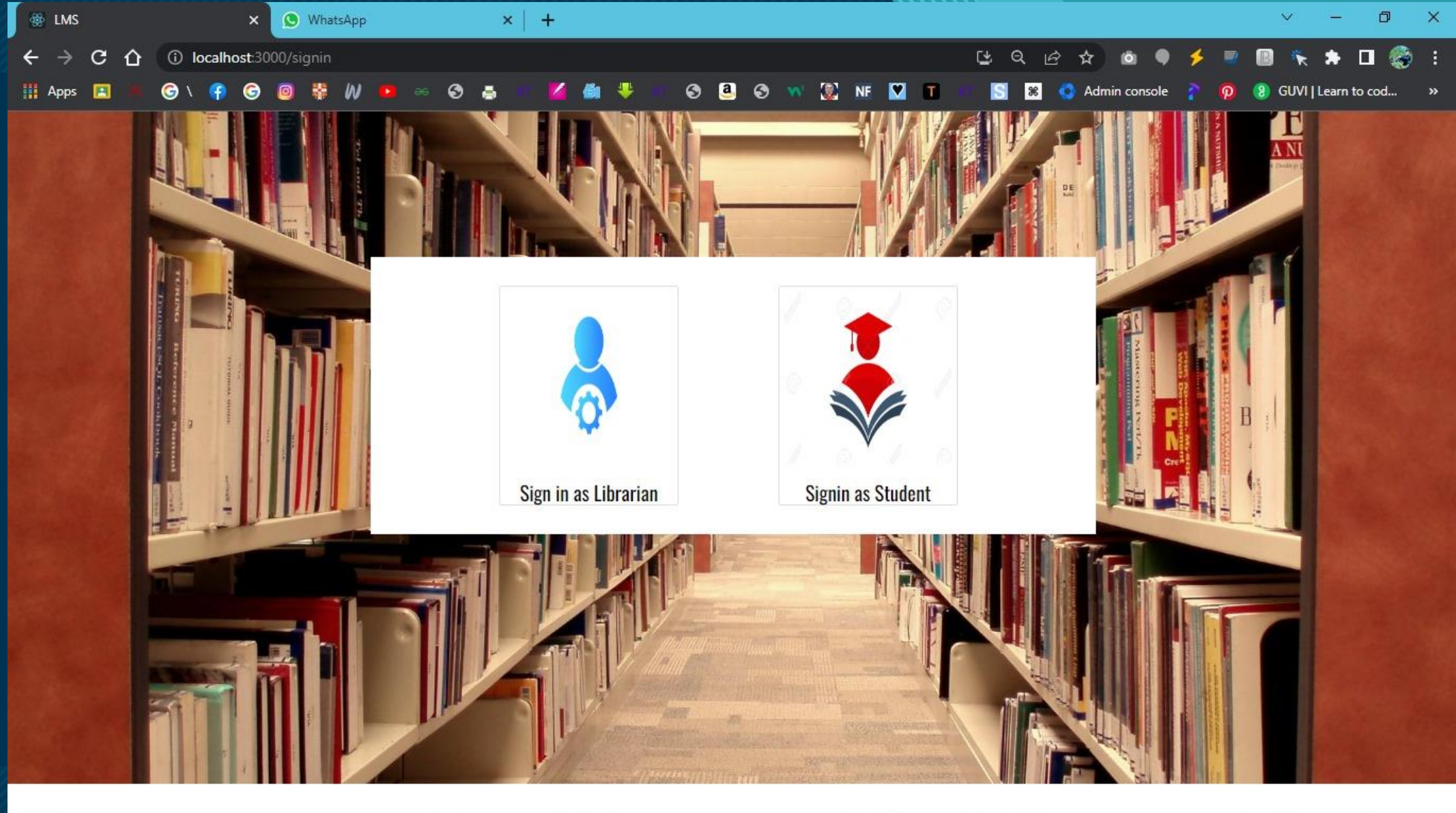


SCREENSHOTS:



HOME PAGE

LOG IN PAGE:



LIBRARIAN LOGIN AND STUDENT LOGIN PAGE:

Welcome to Library Management System



LIBCAMP3

Login

[Go To Home Page](#)

Welcome to Library Management System



s180614

Login

[If you don't have an account, please register](#)

LIBRARIAN DASHBOARD:

WELCOME TO RGUKT IIIT SKLM LIBRARY

Home

All Books

Add Book

Manage Students

Issue Request

Book Recommendation

All Issued Book

Today Issued Books

Today Returnd Books

Add Employee

Logout





library admin


Employee Id: LIBCAMP3

FUNCTIONALITIES OF LIBRARIAN:


WELCOME TO RGUKT IIIT SKLM LIBRARY


 pavan

 Home

 All Books

 Recommended Book

 Currently issued Book

 Logout

ALL AVAILABLE BOOK IN LIBRARY

Search book by Name

Search

Serial No.	Title	Author	Copies	Status	Actions
1	Elements of the Theory of Computation	Harry R.Lewis & Ch Papadimitriou	2	AVAILABLE	Issue
2	UNIX and Shell Programming	Y Kanetkar	0	NOT AVAILABLE	Issue
3	Data Warehousing in the Real World; A Practical Guide for Building Decision Support Systems	Sam Anahory & Dennis murray	6	AVAILABLE	Issue
4	Flash MX Professional 2004	Unleashed	2	AVAILABLE	Issue
5	Unix System Programming Using C++	T Chan	3	AVAILABLE	Issue
6	C and Data Structures	P Padmanabham	8	AVAILABLE	Issue
7	Modern digital and analog communication systems	P.Lathi	7	AVAILABLE	Issue
8	Numerical Methods with Computer program in C++	Pallab Gosh	2	AVAILABLE	Issue
9	Numerical Methods with Computer program in C++	Pallab Ghosh	0	NOT AVAILABLE	Issue

Student Requested to Admin to issue these Book

Book Name	Author	Student Name	Student Branch	Actions
Data Warehousing in the Real World; A Practical Guide for Building Decision Support Systems	Sam Anahory & Dennis murray	pavan kumar	CSE	<div>Accepted</div> <div>Rejected</div>

Add a New Book

Manage Student

Serial No.	Name	Enrollment No	Branch	Join year	Actions
1	Samdan	S180716	CSE	2018	<div>Remove</div>
2	Venkatesh	S180323	CSE	2018	<div>Remove</div>
3	Haritha	S180510	CSE	2018	<div>Remove</div>
4	pavan kumar	s180614	CSE	2018	<div>Remove</div>
5	rama	10	cse	2018	<div>Remove</div>

STUDENT REGISTRATION AND DASHBOARD :

LMS

Student Registration

Name

Email

Password

Confirm Password

Branch

ID NUMBER

Admission Year

If you already have an account, please login

LMS

WhatsApp

localhost:3000/dashboard

Apps

WELCOME TO RGUKT IIIT SKLM LIBRARY


Home

All Books

Recommended Book

Currently issued Book

Logout



pavan kumar

Email Id:
pavansairigapu12345@gmail.com

Enrollment No: s180614

Branch: CSE

Admission Year: 2018

CONCLUSION:

There are many advantages to implementing a library management system for our IIIT SKLM using the MERN stack. It enhances customer satisfaction, administrative effectiveness, and resource management. The system offers personalised recommendations combined with a user-friendly interface for browsing and booking resources. It ensures real-time updates. Data security procedures follow by laws and secure user information. Overall, the system improves both staff and customer satisfaction with the IIIT SKLM library.



Thank You!