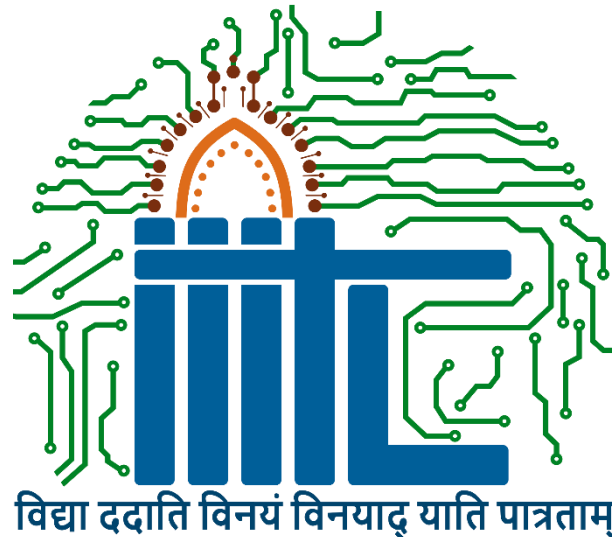


Indian Institute of Information Technology Lucknow



Design and simple implementation of E-commerce site for online Book shopping

By

Group-M

Group members:

LIT2020062-Naveen Kumar Gautam
LIT2020063-Anand Kumar
LIT2020064-Shivam Chandra
LIT2020065-Subrat Yeeshukumar
LIT2020066-Yash Verma

Abstract

E-commerce websites retail various lifestyle products such as clothes, electronic devices. In this project we will design and implement a simple e-commerce website for book shopping.

This project allows registered users to view and buy books. In order to develop this site various technologies are studied and used such as HTML, CSS, ReactJs and NodeJs.

Acknowledgement

We are very much thankful to **Mr. Bibek Singh** for the support he has given to us and this is only his support that we are able to complete the project.

We are very grateful for his cooperation in completion of this project.

He acted as the guiding spirit behind the completion of this project.

Our thanks also extend to the entire project members **(Naveen, Anand, Shivam, Subrat, Yash)** and college fiends for providing support and encouragement.

Table of Contents

- **List of figures**
- **Planning**
 - a. Concept and Initiation
 - b. Definition and Planning
 - c. Work Breakdown
 - d. Project Execution
 - e. Project Closure
- **Working**
- **Contact us page**
- **About this page**

List of figures

- Sign-In Page
- Books Page (Products)
- Buy
- Payment Page

Planning

Date: 24 August 2021

Deadline: 31 August 2021

Concept and Initiation:

- Motive: To build a simple e-commerce book shopping website, in order to learn and implement the concept of project management.
- Requirements:
 - Technologies required:
 - Front End: HTML, CSS and Bootstrap.
 - Backend: NodeJs and Express Js.
 - Git & Github
 - Communication medium(WhatsApp, Discord)

Definition and Planning:

- Budget: No budget required since it's a learning project.

Work Breakdown:

Breakdown Structure of an Web App For Digital Book Buying and Sharing					
Work Break Down Structure					
Serial Number	Modules	Screen/Feature	Hours	Complexity	Assigned To
1	Landing Page	Landing Page	2	Easy	Naveen
2		Sign up Page (Acc Creation: DB-MySQL)	10	Hard	Subrat
3		Login Page	5	Medium	Shivam
4	HomePage	Buy Route	8	Medium	Yash
5		Share Route	10	Medium	Subrat
6		Buying Books	10	Medium	Naveen
7		Sharing Books	10	Medium	Subrat
8	Search	By Categories	6	Easy	Anand
9		Free Flow Search	6	Medium	Anand
10	Payment	Card / UPI /	16	Hard	Yash
11		Net Banking /			
12		Wallet			
13	Testing	Responsiveness	6	Hard	Shivam
14		Debugging	6		
15	Customer Support	Review & Feedback	12	Hard	Everyone
16		Customer Support Chat and Call	6		
17		FAQ	2		

Project Execution:

Date: 26 August 2021

- Built GUI of the webpage using HTML,CSS.
- Implemented website working using Bootstrap framework.
- Implemented server side using ExpressJs.
- Uploaded Project on Github.(29 August 2021).

Project Closure:

Date: 31 August 2021

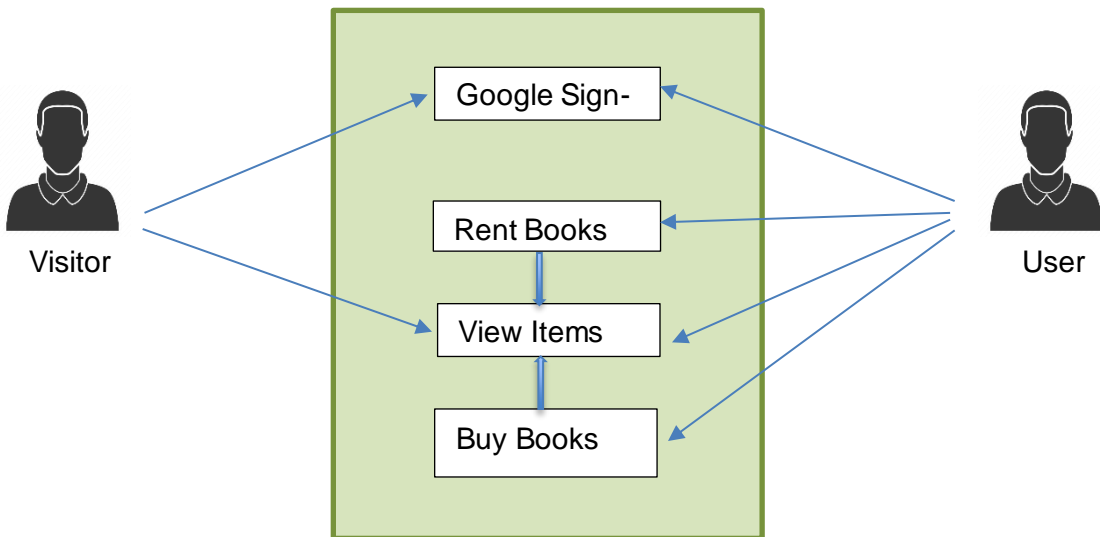
Completed project on time.

Working

➔ Any user can directly Sign-in from Google Sign-in.

➔ Sign-in member's can – View number of listed Books, Rent and Buy Books.

User Interaction :

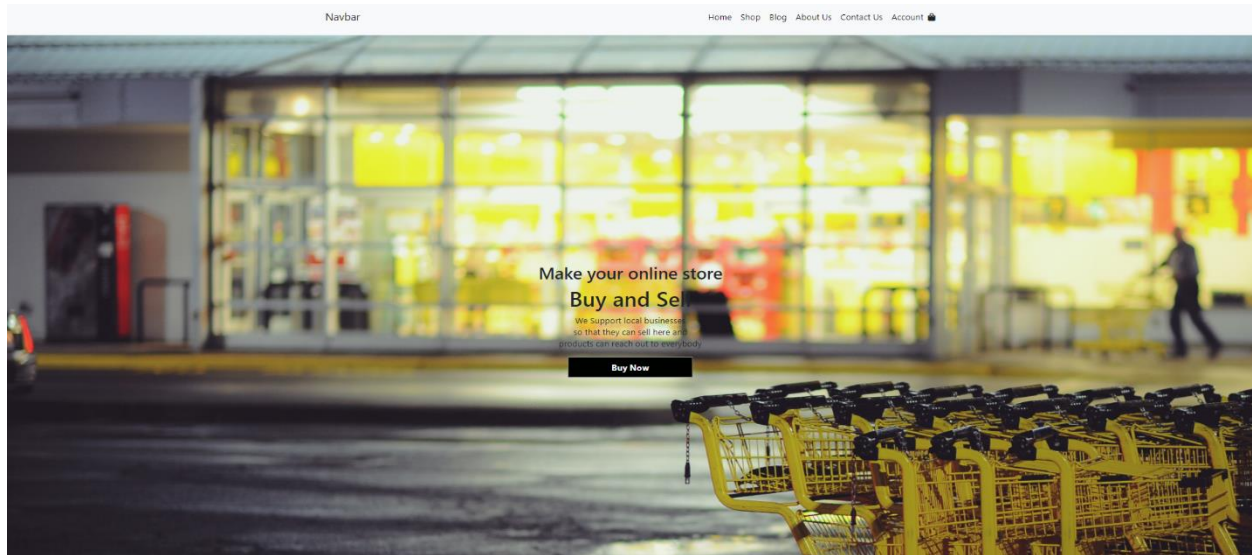


Online Book Renting/Buying Website:

Anyone can view Online Shopping portal and available items, but Every user must Sign-in with Google in order to view number of listed books, rent books or to buy any book.

→ HOMEPAGE :

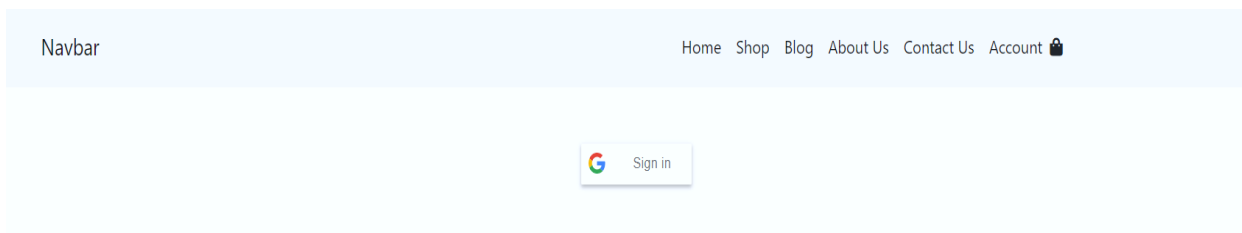
The Home Screen will consist of screen where one can browse through the products which we have on our website.



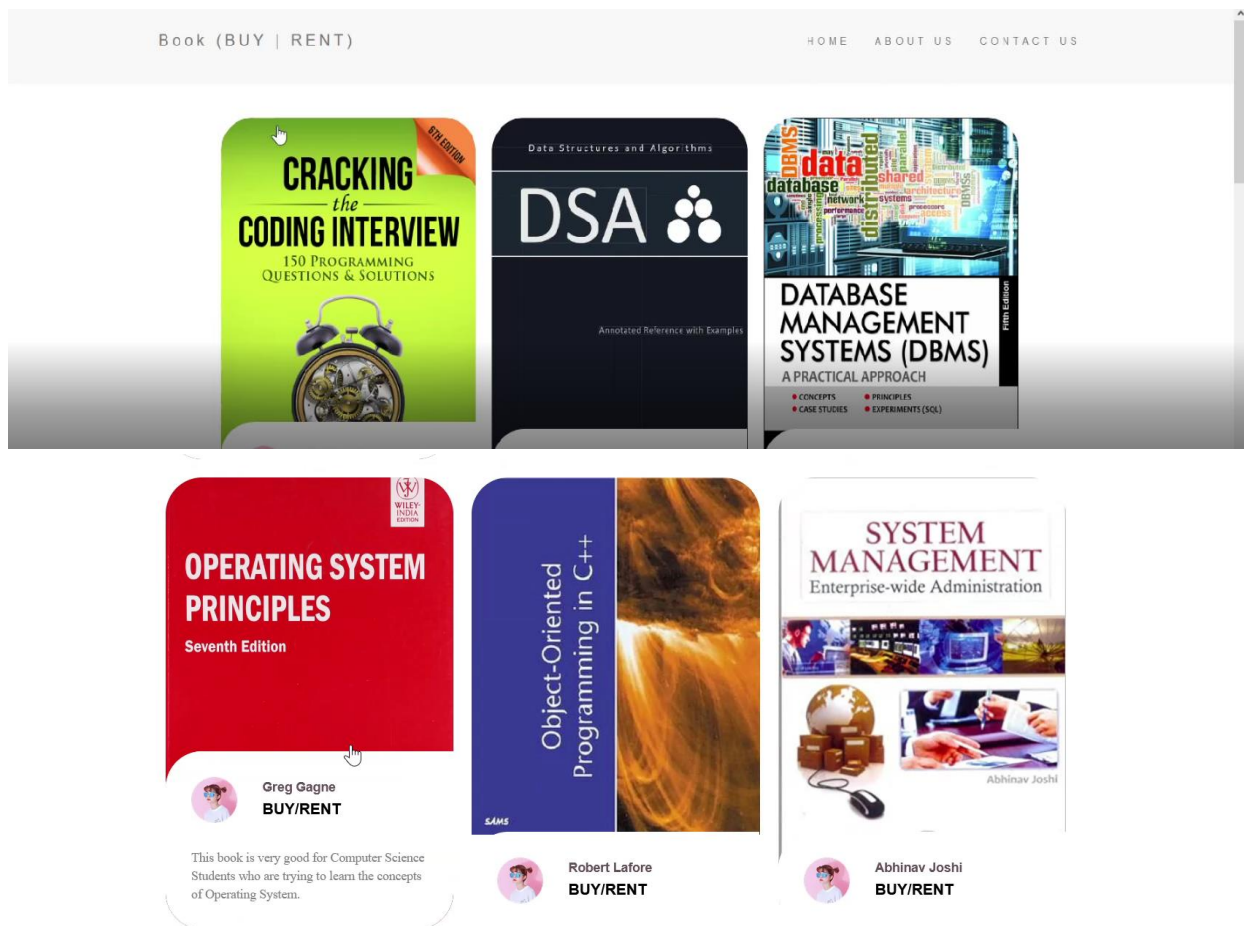
→ ACCOUNT PAGE (Sign-in) :

In account page you can Sign-in with

Google to view listed books.



➔ **PRODUCT PAGE :** This page contains variety of books which you can Rent or Buy.



CONTACT US PAGE: Visitors and Registered users can contact website owners (Group-M members) here.

Book (BUY | RENT)

HOME ABOUT US CONTACT US

Contact Us

[Naveen Kumar Gautam.](#)
[Anand Kumar.](#)
[Shivam Chandra.](#)
[Subrat Yeeshu.](#)
[Yash Verma.](#)

→ **ABOUT US PAGE:** This page describes about website and owners(Group-M).

Details and Efforts by the students in Project

S no.	Name of students	Enrollment Number	Efforts (%)
1	Naveen Kumar Gautam	LIT2020062	20
2	Anand Kumar	LIT2020063	20
3	Shivam Chandra	LIT2020064	20
4	Subrat Yeeshukumar	LIT2020065	20
5	Yash Verma	LIT2020066	20