# ONLINE BOOK STORE

# TEAM MEMBERS

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# CONTEXT

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- Architecture
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- Installation Process
- Project Structure
- Execution process
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# ABSTRACT

E-commerce is a web-based online bookstore project designed to provide a user-friendly platform for book enthusiasts to browse, search, and purchase books conveniently. The web application aims to bridge the gap between book lovers and suppliers, offering a vast collection of books across various genres.

# INTRODUCTION

Online Book Store is an online web application where a customer can purchase books online through a web browser. The main aim of this project is to create a website where a customer can visit and buy books online and have it delivered to his or her doorsteps.

# PROJECT OVERVIEW

An online book store is a web application that allows customers to buy books online. Customers can search for a book by title or author using a web browser, add it to their shopping cart, and then purchase it using a debit or credit card transaction. The user can login using his account details or new customers can set up an account very quickly. The user can contact bookstore by posting a query or suggestions.

# FEASIBILITY REPORT

## SOFTWARE SPECIFICATION

- OS – Windows 11
- Frontend – React, JavaScript
- Backend – Node.js , Express
- Database – Mongo DB
- Web Browser – Chrome, MS Edge

## HARDWARE SPECIFICATION

- Processor – Intel Core i3
- Storage – 256GB SSD
- Memory – 8GB RAM

# ARCHITECTURE

**FRONTEND**

The front end of a website is everything the user either sees or interacts with when they visit the website.

- React
- JavaScript

**Frontend Usage in Online book store web application**

Front-end users of an online bookstore are customers who use the site to consume books.

- Log in
- Search for books
- Add books to a shopping cart
- Place orders

**BACKEND**

The backend is the data and infrastructure that make your application work.

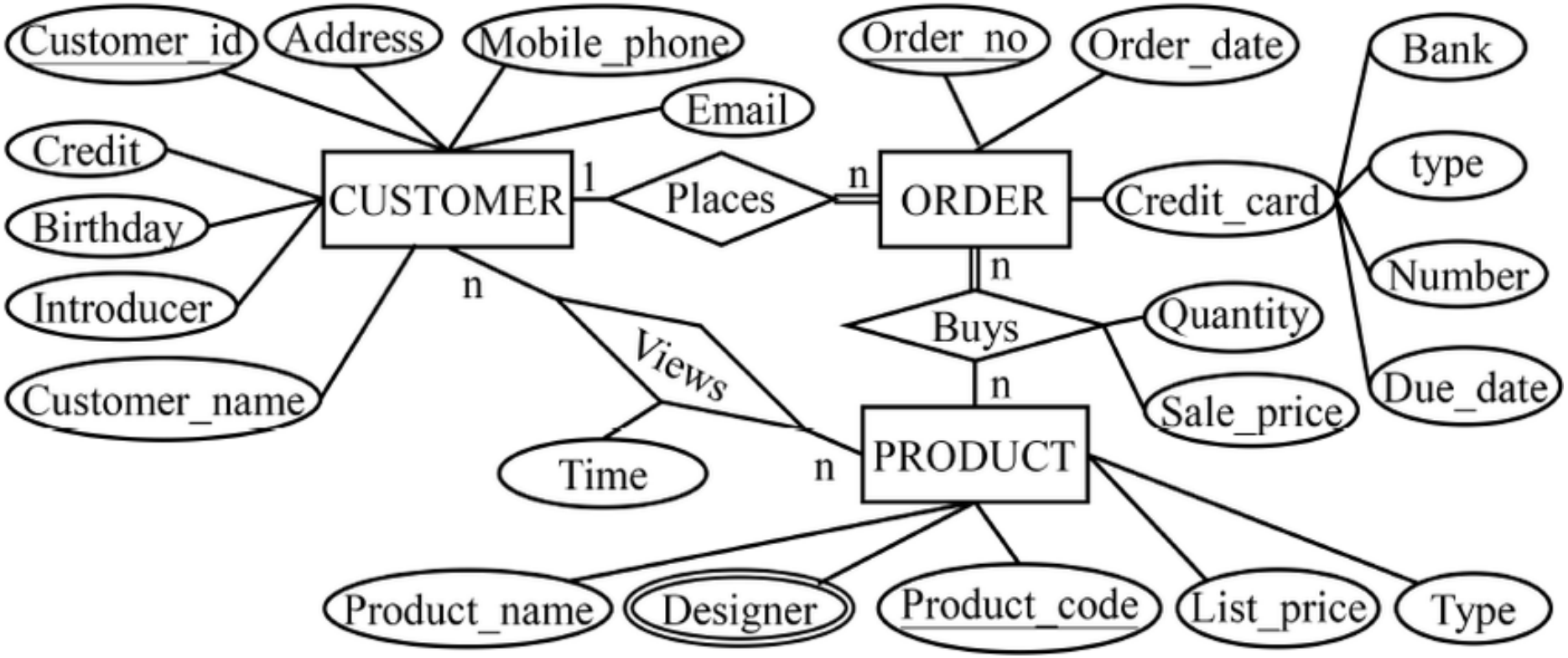
- Node.js , Express
- Database – Mongo DB

**Backend Usage in Online book store web application**

The back-end users of an online bookstore are the administrators who manage the store.

- Adding, editing, or removing book information
- Adding, editing, or removing book classifications
- Managing order information
- Responding to user comments
- Confirming orders

# ER DIAGRAM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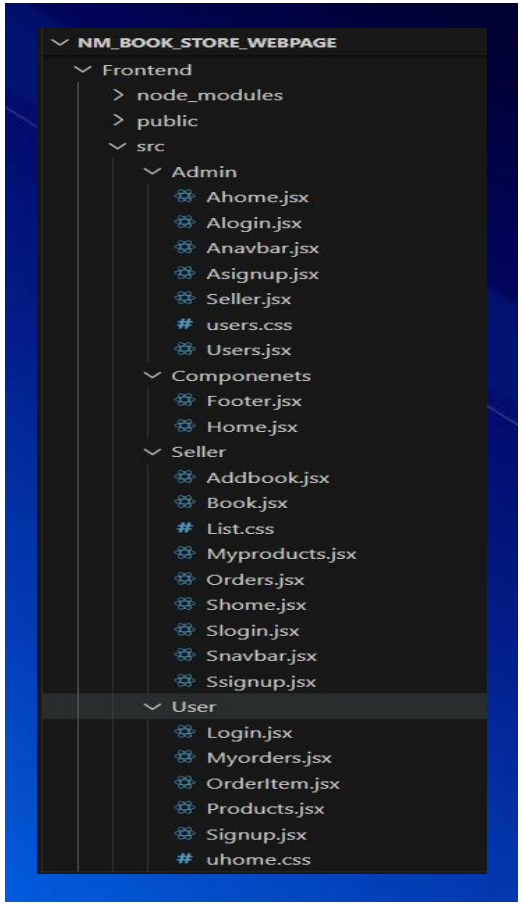
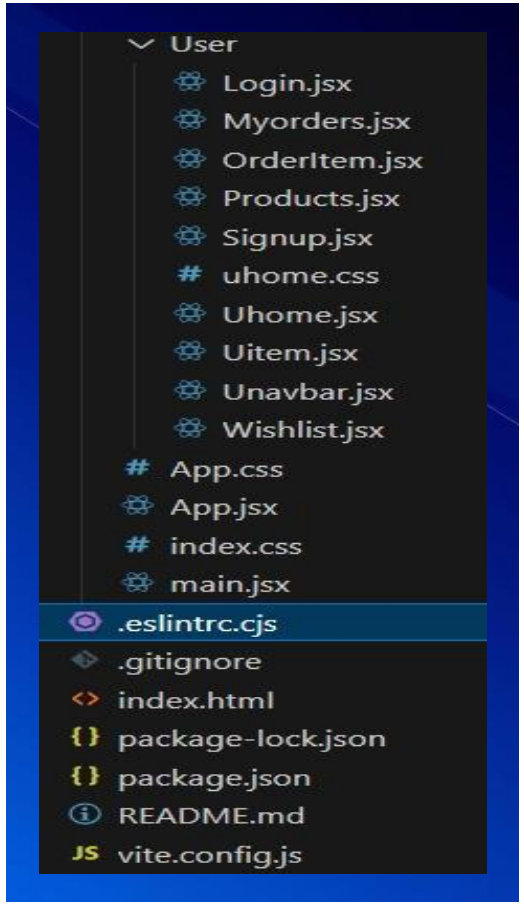
# INSTALLATION PROCESS

1. Clone the repository:
   - git clone link: **https: //github.com/priya-dharshini143/NM-Book-Store.git**
2. Navigate to project directory :
   - cd backend
   - cd frontend
3. Install node.js dependencies:
   - node -v
   - npm -v
4. Setup environment variables:
   - DB_URI= **mongodb+srv://pd4008208:RIYA143@cluster0.pqg7g.mongodb.net/?**
5. Start the application:
   - npm start - To run  the Server
   - npm run dev - To run  the Client
6. Verify setup:
   - Open browser or use postman to test API

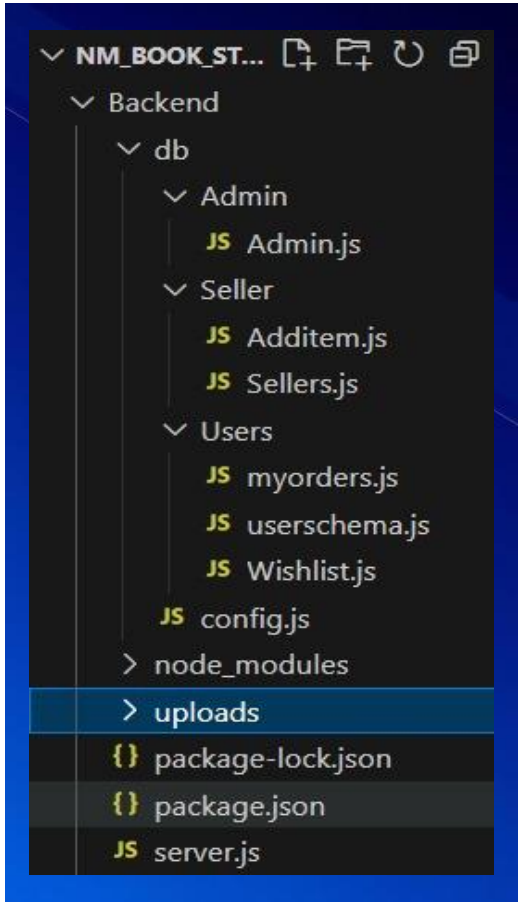
# PROJECT STRUCTURE

## FRONTEND

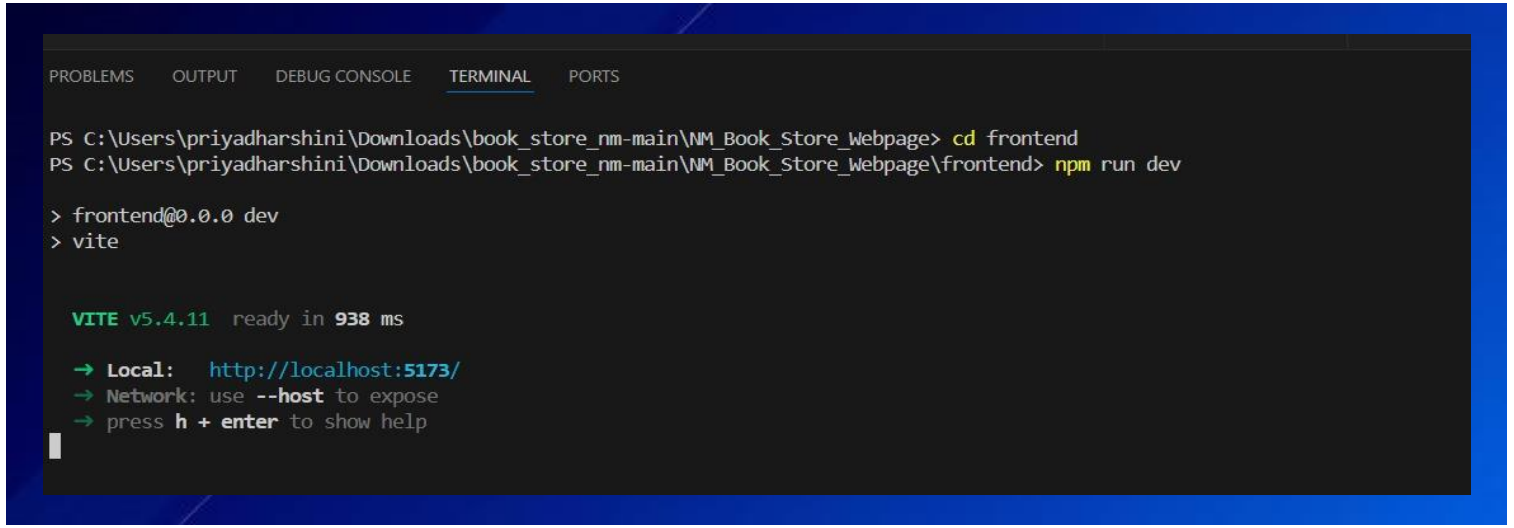


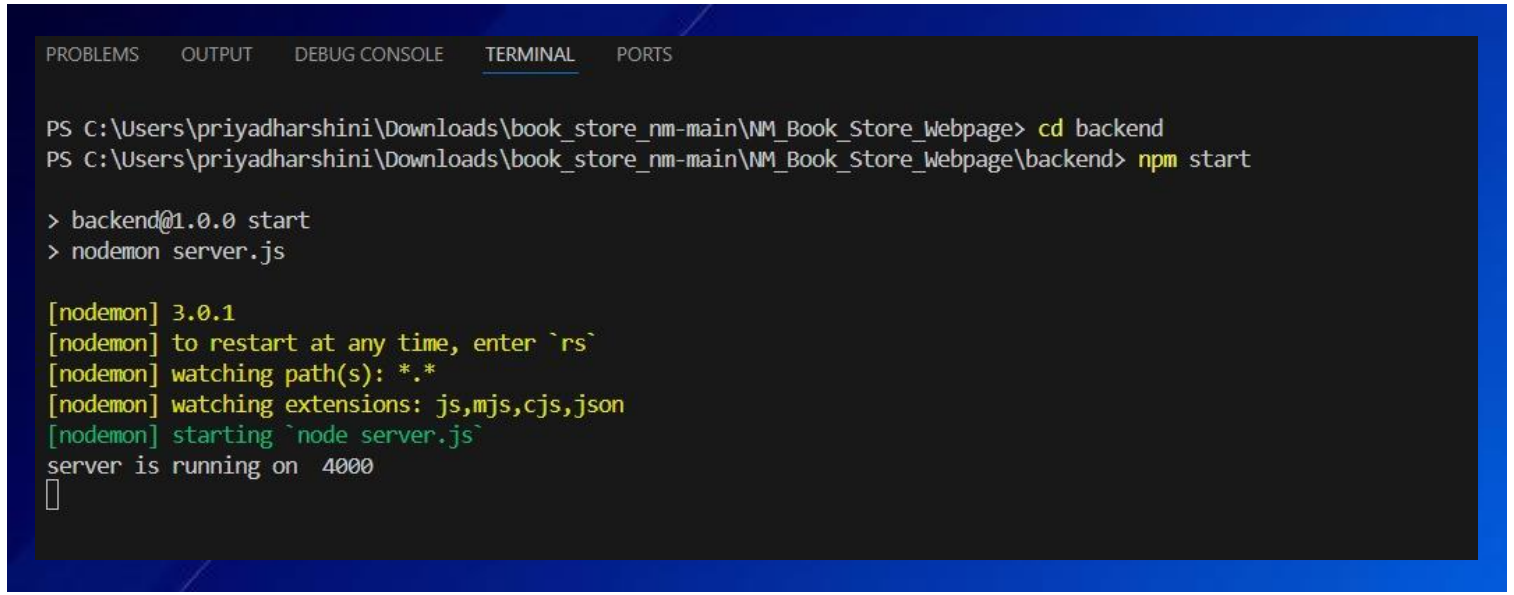




## BACKEND



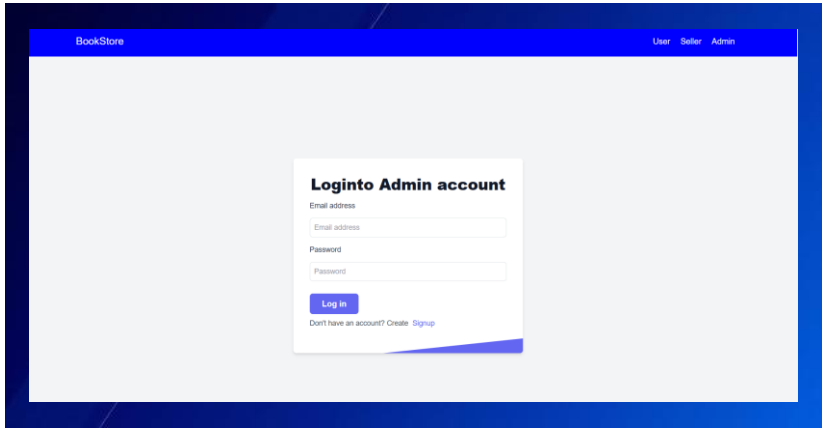
# EXECUTION PROCESS



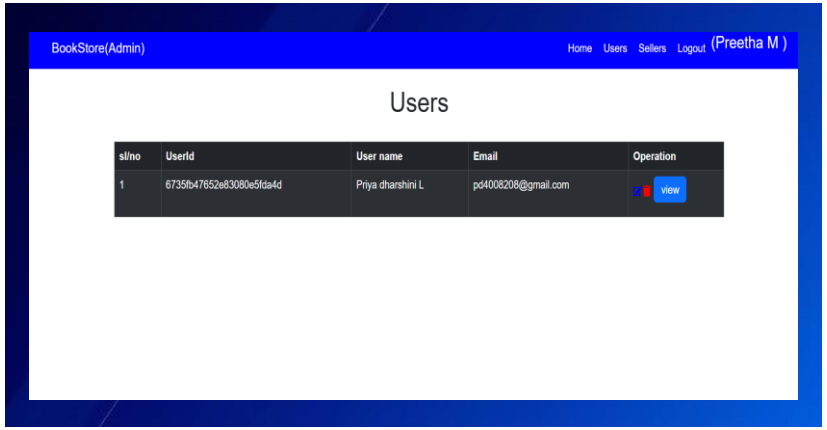



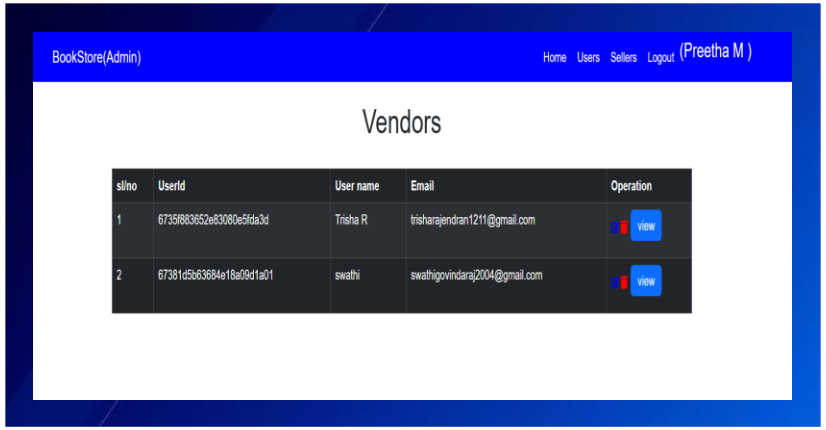
# SAMPLE OUTPUT

## ADMIN

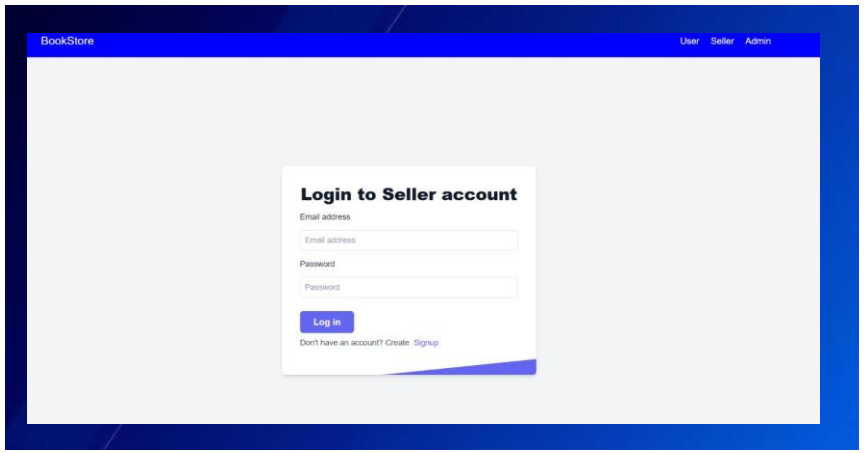






# SELLER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Login to Seller account
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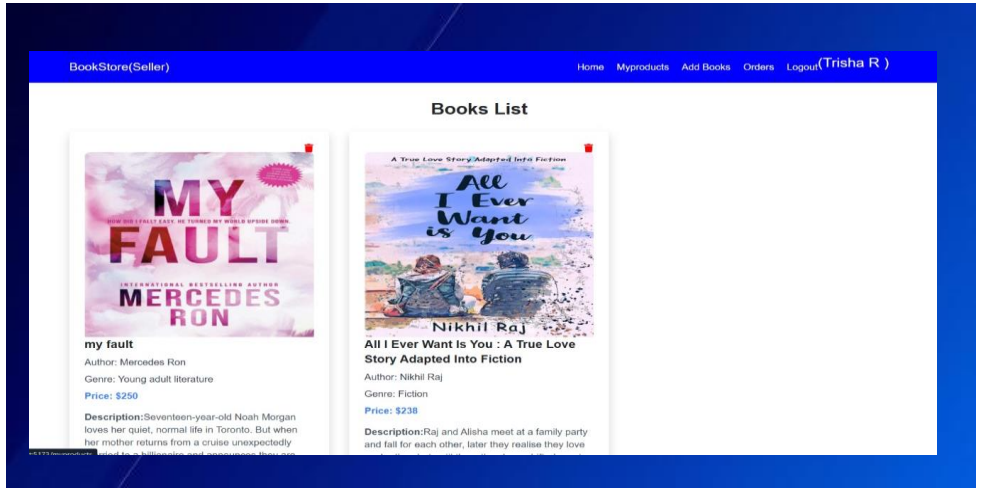
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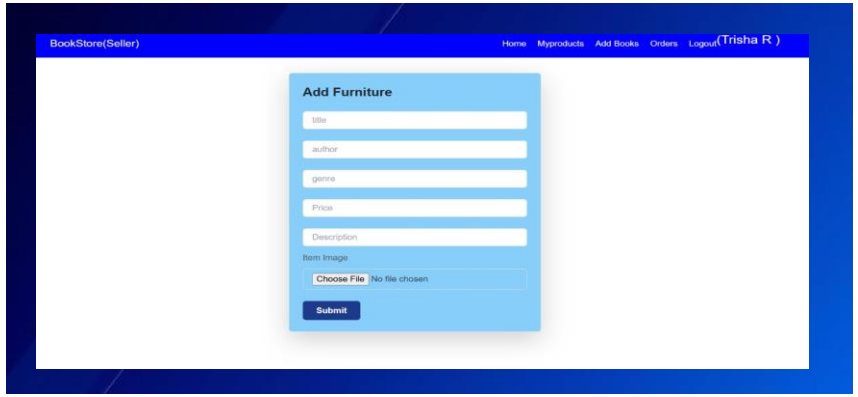
MY FAULT
INTERNATIONAL BESTSELLING AUTHOR
MERCEDES RON
my fault
Author: Mercedes Ron
Genre: Young adult literature
Price: $250
Description:Seventeen-year-old Noah Morgan loves her quiet, normal life in Toronto. But when her mother returns from a cruise unexpectedly
All I Ever Want is You
Nikhil Raj
All I Ever Want Is You : A True Love Story Adapted Into Fiction
Author: Nikhil Raj
Genre: Fiction
Price: $238
Description:Raj and Alisha meet at a family party and fall for each other, later they realise they love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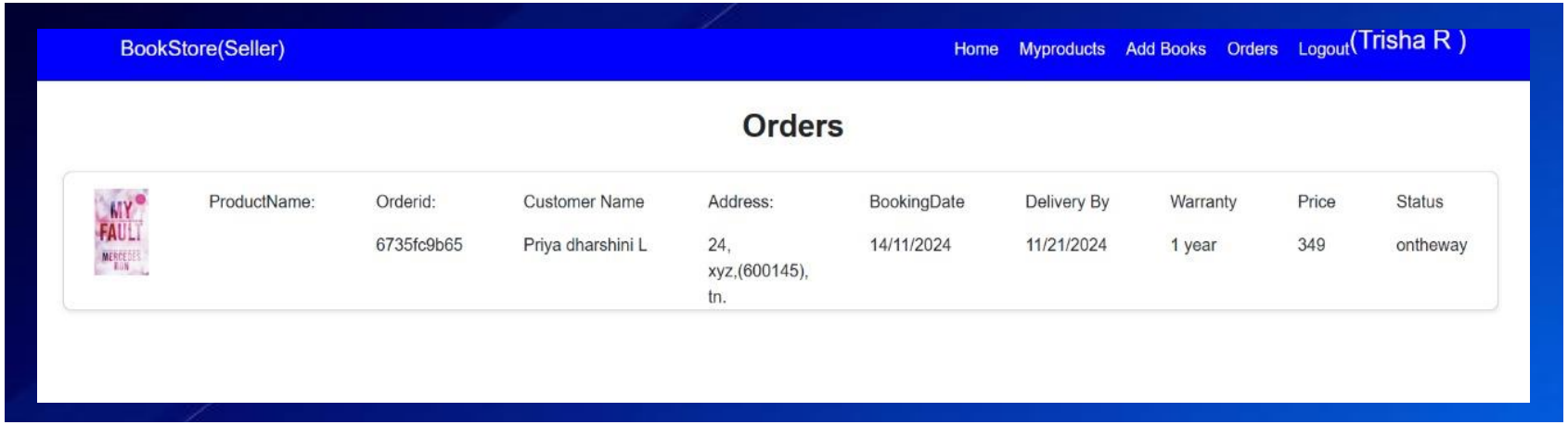
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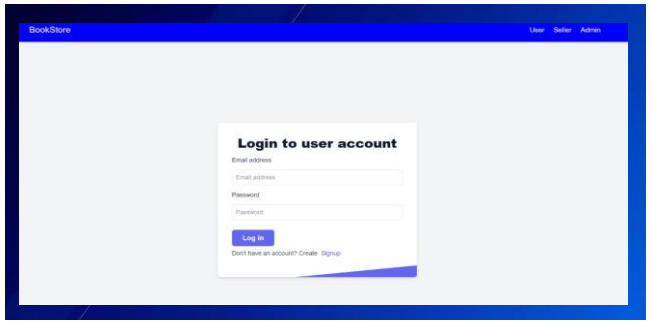
# USER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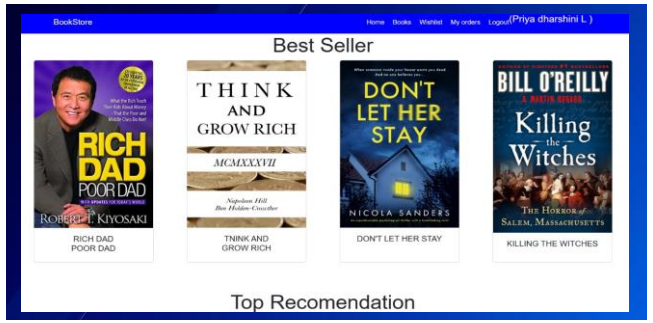
Login to user account
Email address
Password
Log in
Don't have an account? Create Signup


BookStore
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Best Seller
RICH DAD POOR DAD
TNINK AND GROW RICH
DON'T LET HER STAY
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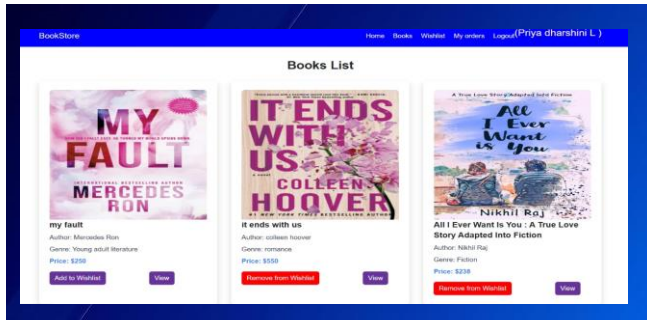
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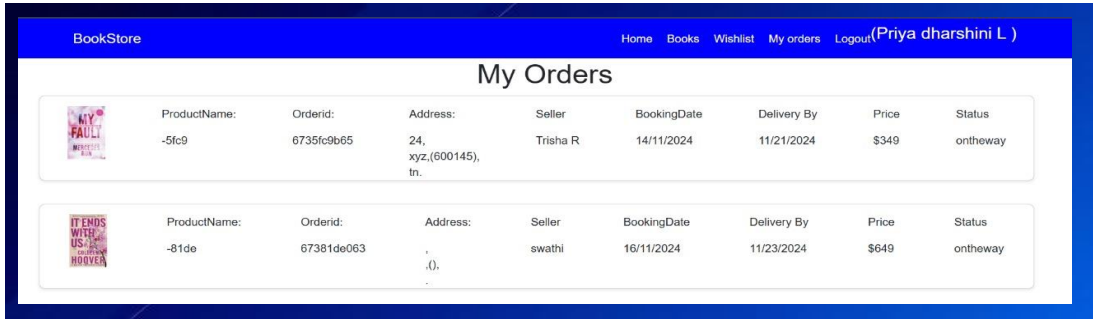
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Status ontheway

# CONCLUSION

Online bookstores offer many advantages over brick-and-mortar bookstores, including convenience, selection, prices, delivery, customer service, and environmental friendliness.


thank
you