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Batch code : ANP-D3238

Project Name : BookPoint

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Introduction

The Online Book Website is a front-end web application developed using HTML, CSS, and JavaScript. It allows users to sign up, log in, search for books, browse categories, and view book details

Objectives

To design a responsive online book browsing website

To implement login and sign-up functionality without backen

To create dynamic book cards and detail pages

To implement search and category filter options

Technologies Used

HTML – Structure of the website

CSS – Styling and layout design

JavaScript – Functionality and dynamic content

Modules

Sign-Up Page

Login Page

Navigation Bar

Search Bar with Dropdown

Books Section (Card Layout)

Displays book image, title, author, and price

Includes "View Details" button

Advantages

Easy to develop and understand

No server or database required

Can be used as a mini project

Limitations

No real database integration

Data is not highly secure

User data is lost if browser storage is cleared

Future Enhancements

Add backend (Node.js / PHP)

Connect to database (MySQL / MongoDB)

Add shopping cart and payment system

Add admin dashboard

Conclusion

The Online Book Website successfully demonstrates core front-end web development concepts such as authentication using LocalStorage, dynamic content rendering, search functionality, and responsive design. Although it does not include backend or database integration, it effectively simulates the basic features of an online book store.