

Project Overview:

You are tasked with building a multi-page React application for managing a bookstore. The application should include the following key features:

1. Navigation:

- Create a navigation bar with links to different pages of the application (e.g., Home, Books, Authors).

2. Home Page:

- Design a home page that welcomes users to the bookstore.
- Add a featured book section that displays a book cover, title, and a brief description.

3. Books Page:

- Implement a page that lists all available books in the bookstore.
- Each book should be displayed as a separate component.
- Include filters to sort books by genre or author.

4. Authors Page:

- Create a page that lists all authors associated with the bookstore.
- Each author should be displayed as a separate component.
- Clicking on an author's name should show a list of books written by that author.

5. Book Details:

- Implement a page where users can view the details of a specific book.
- Include information such as the book's title, author, genre, description, and cover image.

6. Shopping Cart:

- Add a shopping cart component that allows users to add books to their cart.
- Display the cart's contents, including book titles and total price.
- Implement functionality to add/remove items from the cart.

7. Authentication (Bonus):

- Add user authentication to the application.

Submission:

- Share your code in a GitHub repository.
- Include a README.md file with instructions on how to run the application locally.

Evaluation Criteria:

- Proper organisation of React components.
- Effective state management and use of hooks (e.g., useState, useEffect).
- Implementation of routing for navigation.
- Component composition and reusability.
- Handling of data (e.g., books, authors) using API calls or mock data.
- Interactivity, such as filtering books, managing the shopping cart, and user authentication (if implemented).
- Strategic commits as the development progresses

Bonus Points for:

- Authentication

Submission will be due in 24 hours.

PS:- Please do share a link to the hosted assignment.