Objective:

Create a book collection management application using React for the frontend and Node.js for the backend. The application will allow users to add, view, and manage their book collection. All the required information will be stored in MongoDB.

Backend Routes and Their Functions:

**GET /api/books**

Retrieves all books from the MongoDB database.

Returns a list of all books in JSON format.

**GET /api/books/:id**

Retrieves a book by it's id.

Returns a single book in JSON format.

**POST /api/books:**

Adds a new book to the MongoDB database.

Expects a JSON body with book details (title, author, genre, publishedYear, summary).

Returns the newly created book in JSON format.

Frontend routes:

**/ :**

Displays a welcome message and navigation links to other pages.

Displays a list of all books in the collection. Display only title and author.

Each book should have a "More Info" button that redirects to /book/:id route

**/add-book (Add Book):**

Displays a form for adding a new book to the collection.

Uses a form component (BookForm) to capture book details and submit them to the backend.

**/book/:id (view a Book):**

Displays all information about a single book