

Bookstore Backend

Build a RESTful backend for an online bookstore, where users can browse, search, and purchase books. Admins manage inventory, categories, and orders.

Core Features

1. User Management

- **Register / Login**
 - Roles: ADMIN, USER
- **Profile Management**
 - View/edit profile
 - Change password

2. Book Management

- **CRUD Operations (Admin only)**
 - Book fields: title, author, description, price, stock, category, coverImageUrl
- **View Books (User)**
 - List, filter, pagination
 - Search by title, author, category

3. Category Management

- Admin can create/update/delete categories.
- Users can filter books by category.

4. Shopping Cart

- Each user has a cart.
- Add/remove books to/from cart.
- Update quantity.

5. Order Management

- **Place Order**
 - Requires items in cart.
 - Deduct stock from books.
- **Order History**
 - Admin can view all orders.
- Store order status (PENDING, SHIPPED, DELIVERED, CANCELLED)