

Backend Project Ideas

Online Bookstore

Functionality:

- User Registration: Allow users to create an account.
- User Login: Enable users to log in to their accounts.
- Browse Books: Display a list of available books for users to browse.
- Search Books: Allow users to search for books by title, author, or category.
- View Book Details: Show detailed information about a selected book.
- Add to Cart: Allow users to add books to their shopping cart.
- View Cart: Display the contents of the shopping cart.
- Remove from Cart: Allow users to remove items from the shopping cart.
- Checkout: Enable users to place an order for the items in their shopping cart
- View Orders: Allow users to view their order history.
- Admin Login: Enable admin users to log in to the admin panel.
- Manage Inventory: Allow admins to add, edit, or delete books from the inventory.
- Manage Orders: Allow admins to view and manage customer orders.

Online Food Ordering System

Functionality:

- User Registration: Allow users to create an account.
- User Login: Enable users to log in to their accounts.
- Browse Restaurants: Display a list of restaurants available for ordering.
- Search Restaurants: Allow users to search for restaurants by name or cuisine.
- View Menu: Show the menu of a selected restaurant.
- Add to Cart: Allow users to add items to their shopping cart.
- View Cart: Display the contents of the shopping cart.
- Remove from Cart: Allow users to remove items from the shopping cart.
- Checkout: Enable users to place an order for the items in their shopping cart.
- View Orders: Allow users to view their order history.
- Admin Login: Enable admin users to log in to the admin panel.
- Manage Restaurants: Allow admins to add, edit, or delete restaurants.
- Manage Orders: Allow admins to view and manage customer orders.

Job Board

Functionality:

- User Registration: Allow users to create an account as either an employer or a job seeker.
- User Login: Enable users to log in to their accounts.
- Browse Jobs: Display a list of available job listings.
- Search Jobs: Allow users to search for jobs by title, location, or category.
- View Job Details: Show detailed information about a job listing.
- Apply for a Job: Allow job seekers to apply for jobs by submitting their resume and cover letter.
- Post a Job: Enable employers to post job listings, including job title, description, location, and requirements.
- Manage Job Listings: Allow employers to edit or delete their job listings.
- View Applications: Enable employers to view and manage job applications.
- View Profile: Allow users to view and update their profile information.