

PROJECT ABSTRACT

Project Guide:

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ONLINE BOOK STORE

An online book store is a web application that allows customers to buy books and sellers to sell books online. The system provides the flexibility to shop from the comfort of their home and save time. The system eliminates the gap between sellers and buyers.

The project centres around the development of a robust web application that provides an intuitive interface for users to explore an extensive catalogue of books across various genres and formats. Users can conveniently search, filter, and sort through the collection based on their preferences, enabling a personalized browsing experience. This website also provides a platform for the customers to sell old books, which allows the customers to buy books at least cost.

In this system, Sellers can Add and Update book listings on the website and will be able to see the orders from the customers.

Front-end: HTML/CSS

Back-end-PHP/MySQL

Project consists of mainly three modules

Admin

Sellers

Customers

Admin

Admin controls the entire website. He/she approves the publishers and can remove publishers and users.

Customer

Customers can create an account and buy books to their address and can post reviews for the books. They can also sell old books through this website.

Seller

Sellers can add, update and remove book listings on the website. They can also view the orders from the customers.

FUNCTIONALITIES

User-Facing Functionalities:

1. User Registration and Authentication:
 - User account creation with profile management.
 - Login and logout functionality with session management.

- Password recovery and reset options.
2. Product Catalogue:
 - Display a categorized list of books with images, titles, authors, prices, and ratings.
 - Advanced search and filtering options for users to find specific books.
Filtering based on - Price, Author, Publisher, Category
 3. Product Details:
 - Detailed information about a book, including a short summary, author details, publication date, etc.
 4. Shopping Cart:
 - Ability to add/remove items from the cart.
 - Calculate the total price and quantity of items in the cart.
 - Option to update quantities and proceed to checkout.
 5. Wishlist:
 - Users can add books to their wishlist for future purchases.
 6. Reviews and Ratings:
 - Users can leave reviews and ratings for books they've purchased.
 - Display average ratings and the number of reviews.
 7. Checkout and Payment:
 - Secure checkout process.
 - Ability to enter shipping and billing information.
 8. Order History: Users can view their past orders and their current status.
 9. Sell used books

Admin-Facing Functionalities:

- Admin Login: Secure login for administrators.
- Seller Management
- User Management:
 - View user profiles, contact information, and order history.
 - Ability to manage user accounts (suspend, delete, etc.).
- Content Management:

- Manage static content, such as about page, contact information etc.
- Customer Support:
 - Handle customer inquiries and issues.

Seller-Facing Functionalities:

- Seller Registration and Authentication:
 - User account creation with profile management.
 - Login and logout functionality with session management.
 - Password recovery and reset options.
- Order Management:
 - View and manage incoming orders,
 - Update order status (processing, shipped, delivered).
- Inventory Management:
 - Monitor and update book quantities in stock.
 - Receive alerts for low-stock items.
- Reporting and Analytics:
 - Generate reports on sales, popular genres, bestselling books, etc.
- Promotions and Discounts:
 - Create and manage promotional offers, discounts.

Mini-project

Admin

- Admin login
- Seller Management
- User Management
- Content Management

Seller

- Seller Registration and Authentication:

User

- User Registration and Authentication
- Product Catalog
- Product Details
- Shopping Cart
- Wishlist
- Checkout and Payment
- Order History

Main project

Admin

- Customer Support

Seller

- Inventory Management
- Reporting and Analytics
- Promotions and Discounts

User

- Reviews and Ratings
- Sell used books