

# Online Book Store

The project is an ecommerce website, primarily focused on selling books, with categories organized by genre and author. The site will be named "Hyupa Book Store" and will include a landing page, shop page, product detail page, cart, checkout, and additional supporting pages.

## 1. Landing Page:

- **Design:** A welcoming design with a hero banner, highlighting popular or new books. Navigation links to different book categories and author collections.
- **Features:**
  - i. Search bar for book titles, authors, or genres.
  - ii. Newsletter signup for exclusive deals and updates.
  - iii. Quick links to the shop page, best-sellers, and book recommendations based on user interests.

## 2. Shop Page:

- **Design:** A grid layout showcasing book thumbnails with brief descriptions, ratings, prices, and "Add to Cart" buttons.
- **Features:**
  - i. Filtering options by category (genre, author, price range).
  - ii. Sorting by popularity, latest releases, prices, and user ratings.
  - iii. Pagination for easier browsing.

## 3. Product Page:

- **Design:** Detailed view of the book selected, including title, author, genre, description, reviews, and similar products.
- **Features:**
  - i. "Add to Cart" button with quantity selection.
  - ii. User reviews and ratings.
  - iii. Option to add books to a Wishlist.
  - iv. Related book recommendations.

## 4. Cart Page:

- **Design:** Display a list of books added to the cart with the option to modify quantity, remove books, and view the subtotal.
- **Features:**
  - i. Increment and decrement functionality for product quantity.
  - ii. Display of applicable offers or discounts.
  - iii. Summary of shipping charges, taxes, and total amount payable.

## 5. Checkout Page:

- **Design:** Simple, clean form layout for billing, shipping details, and payment options.
- **Features:**
  - i. Payment integration (Credit/Debit Card, PayPal, etc.).
  - ii. Summary of the order, including shipping information and estimated delivery date.
  - iii. Order confirmation email upon successful payment.

## 6. User Accounts and Authentication:

- **Features:**
  - i. Registration and login functionalities for users.
  - ii. Profile page to view order history and manage addresses.
  - iii. Password reset and update options.

## 7. Search, Filter, and Sort Algorithms:

- Full-text search for titles and authors.
- Advanced filtering for genres, price ranges, and ratings.
- Sorting algorithms for price, popularity, or review scores.

## 8. Additional Pages:

- **About Us:** Details about the Hyupa Book Store and its mission.
- **Contact Us:** A contact form for queries and support.
- **FAQ:** Frequently Asked Questions for user support.

## 9. Responsive Design:

- Ensure that the site is mobile-friendly.

All this would be done in following language for different layers of the site:

### Frontend

- Html
- CSS
- JS / jQuery
- Bootstrap

### Backend

- Django

### Database

- SQL lite

## Submitted By

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