

BOOK NEST

A Skill Oriented Course Web Application report
Submitted in the partial fulfillment of the requirements
for the award of the degree of

Bachelor of Technology
In
Computer Science and Engineering

by

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**Department of Computer Science and Engineering Lakireddy Bali Reddy College of
Engineering (Autonomous)**

Accredited by NAAC with 'A' Grade & NBA (Under Tier- I),
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CERTIFICATE

This is to certify that the project entitled "**BookNest**", submitted by [**D.Venkata.Lokesh**] ([23761A05K8]), in partial fulfillment of the requirements for the award of the **Bachelor of Technology (B. Tech)** degree in **Computer Science and Engineering**, under the **23CSS2 - Web Application Development using Full Stack Module-I (Frontend Development)** course, is a record of bonafide work carried out by him/her under our guidance.

The results embodied in this **Skill Oriented Course Web Application / Project Report** have **not been submitted** to any other University or Institute for the award of any degree or diploma.

Project Guide

Mr. R.Ashok,
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Head of the department

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ABSTRACT

The online bookstore is a fully integrated, feature-rich web application designed to provide a seamless, efficient, and enjoyable book-buying experience for users across all devices. Developed using core web technologies—HTML, CSS, and JavaScript—it enables users to explore a vast collection of books categorized into genres such as Fiction, Non-Fiction, Mystery, Sci-Fi, Self-Help, Business, Historical, and Art & Design. The platform includes a smart search bar with real-time suggestions, filters for price and author, and a responsive sidebar for quick navigation. Each book listing is enhanced with real, high-resolution cover images, detailed descriptions, author bios, and price tags, offering users complete information at a glance. Interactive features such as “Add to Cart” with quantity adjustment, secure multi-option checkout (including UPI, credit/debit cards, and net banking), and a printable invoice system make purchasing streamlined and efficient. The website supports user registration, enabling personalized experiences through features like Wishlists, profile management, and an enhanced “My Orders” section that provides order history, reordering capabilities, and live order tracking via a professional horizontal timeline interface. Furthermore, the platform encourages user engagement through book ratings and reviews, while maintaining strong usability with mobile optimization, visually consistent layouts, hover effects, curated book sections like Bestsellers and New Arrivals, and real-time customer support via email, phone, and social media. Altogether, this bookstore exemplifies best practices in modern web development, delivering both aesthetic appeal and high functionality, making it a compelling and reliable destination for readers. Users benefit from features like curated genre recommendations and personalized book suggestions based on browsing behavior and purchase history, making it easier to discover new reads tailored to individual tastes. The homepage dynamically updates with trending books, staff picks, and seasonal collections, enhancing user engagement by showcasing relevant content. The platform’s responsive design ensures a smooth browsing experience on both desktop and mobile devices, with optimized loading times and touch-friendly navigation elements. For users who want to stay organized, the platform’s robust “My Orders” section allows them to manage past purchases, download invoices, track shipments, and reorder books with a single click. Additionally, the Wishlist feature lets customers save books for future purchases, fostering a long-term relationship with the site. The website also offers easy navigation between category pages, allowing users to dive deeper into specific genres, such as Fiction, Non-Fiction, or Art & Design, with detailed subcategories and visual aids. For readers seeking new titles or more niche books, the platform’s cross-category search and filter tools allow for more refined exploration, ensuring that users can quickly find exactly what they’re looking for. As the platform grows, future improvements may include a recommendation engine that uses machine learning to offer even more tailored suggestions, as well as enhanced social sharing features, enabling users to easily share their favorite books with friends and family across social media platforms.

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Introduction

At BookNest, we believe every book deserves a place where it can be discovered, cherished, and shared, which is why we've created an online bookstore that offers more than just a place to buy books—it's a space where stories come alive and readers feel at home. Whether you're searching for a thrilling mystery, an insightful non-fiction title, or a stunning art and design book, BookNest is your ultimate destination for all things literary. With a wide selection of genres, including Fiction, Mystery, Sci-Fi, Business, Historical, and more, our platform ensures you'll find something that speaks to your taste. The real, high-quality book covers and visually pleasing layout create a realistic and immersive browsing experience, while intuitive navigation ensures seamless exploration across both desktop and mobile devices. Thoughtful features like easy cart management, adjustable quantities, real-time order tracking, and a secure, multi-option checkout process elevate the user experience, making it smooth and enjoyable from start to finish. The "My Orders" section allows users to manage order history, download invoices, and track delivery progress, all from a single, easy-to-use dashboard. At BookNest, we aim to foster a deep love for reading by offering curated lists, including regularly updated Bestseller rankings, Editor's Picks, and New Arrivals, so users can always discover fresh titles. Our dynamic search and filter tools help you quickly find specific authors, books, or genres with ease, while hover effects and interactive UI elements make every browsing session feel engaging. But BookNest is more than just a transaction platform; we strive to build a community where readers can connect with their favorite stories, revisit past purchases, and enjoy an immersive, user-friendly digital book-shopping experience that inspires and excites book lovers at every turn. Whether you're a casual reader or a lifelong bibliophile, BookNest is designed to make your book discovery journey both efficient and enjoyable, offering you an easy, secure, and personalized way to find your next great read. Through user accounts, registered customers can save books to their Wishlist, revisit favorite titles, and receive tailored recommendations based on previous browsing and purchase history. This feature ensures that users can easily find books that align with their interests, while the platform's ability to highlight curated genres and seasonal collections helps introduce readers to new discoveries. The book details pages provide comprehensive information, including book synopses, author bios, pricing, and availability, creating a well-rounded experience that brings readers closer to the material. Additionally, our interactive reviews and ratings system gives users the opportunity to share their thoughts and feedback on books, helping others make informed decisions. For added convenience, the site supports multiple secure payment options, from UPI and credit/debit cards to net banking, offering flexibility and security during the checkout process. BookNest also ensures that customers receive immediate email confirmations and, once an order is placed, the "Track Order" feature lets users keep tabs on the delivery status in real time. With every purchase, we continue to strengthen our commitment to creating a seamless, enjoyable, and supportive environment for readers everywhere.

MODULES

1. User Authentication Module

- User Registration, Login, Logout
- Manage Profile and Password

2. Book Management Module

- Add, Edit, Delete Books (Admin)
- Categorize books by genre
- Show book details and cover images

3. Search & Filter Module

- Search books by name or author
- Filter by category or price
- Sort results by rating or popularity

4. Shopping Cart Module

- Add to cart with quantity control
- View and update cart items

5. Checkout Module

- Display order summary
- Choose payment method (Card, UPI, COD)
- Confirm and place the order

6. My Orders Module

- View order history
- Check individual order details

7. Order Tracking Module

- Show order status in timeline (Ordered → Shipped → Delivered)
- Estimated delivery date

8. Admin Panel (Optional)

- Manage books and users
- View and process orders

Technologies used

✓ Technologies Used in My Bookstore Website

● HTML (HyperText Markup Language)

- Used to **structure** the content of all web pages (like homepage, category pages, cart, and checkout).
- Created elements such as **navigation bars, sidebars, book listings, and buttons**.
- Integrated **images**, links, and category submenus.

● CSS (Cascading Style Sheets)

- Styled the entire website with **modern and clean designs**.
- Made the layout **responsive**, so it works on desktops and mobile devices.
- Designed custom elements like:
 - Hover effects on books
 - Fixed footer and sidebar
 - Order tracking timeline (custom timeline layout)

● JavaScript

- Added **interactivity** to the website:
 - Add to Cart functionality
 - Quantity increment/decrement (+ and – buttons)
 - My Orders page updates with total calculation
- Controlled **modal popups** for checkout and payment options.
- Enabled **dynamic updates** to cart and order tracking without refreshing the page.

IMPLEMENTATION

-----HOME PAGE(INDEX.HTML)-----

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Bookstore | Home</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

<!-- Navigation Bar -->
<nav class="top-nav">
  <ul>
    <li><a href="index.html">  Home</a></li>

    <!-- Books with submenu -->
    <li class="dropdown">
      <a href="books.html">  categories ▾ </a>
      <ul class="submenu">
        <li><a href="fiction.html">Fiction</a></li>
        <li><a href="non-fiction.html">Non-Fiction</a></li>
        <li><a href="mystery.html">Mystery</a></li>
        <li><a href="Sci-fi.html">Sci-Fi</a></li>
        <li><a href="self-help.html">Self-Help</a></li>
        <li><a href="business.html">Business</a></li>
        <li><a href="art-design.html">Art & Design</a></li>
      </ul>
    </li>

    <li><a href="about.html">  About</a></li>
    <li><a href="contact.html">  Contact</a></li>
    <li><a href="login.html">  Login</a></li>
    <li><a href="register.html">  Register</a></li>
    <li><a href="myorders.html" onclick="toggleCart()">  My Orders (<span id="cart-count">0</span>)</a></li>
    <li><a href="checkout.html" onclick="showCheckout()">  Checkout</a></li>
```

```

<li><a href="track-order.html">📦 Track Order</a></li>
</ul>
</nav>

<!-- Search Bar -->
<div class="search-container">
  <input type="text" id="search-box" placeholder="Search for books..." onkeyup="filterBooks()">
  <button>🔍 Search</button>
</div>

<!-- Main Layout -->
<div class="container">
  <main class="content">
    <!-- Exclusive Book Category Deals -->
    <h2 class="exclu">Browse by Category</h2>

    <div class="offer-slider">
      <button class="arrow left" onclick="prevSlide()">&#10094;</button>
      <div class="offer-slider-wrapper" id="sliderWrapper">
        <div class="offer-slide">
          
        </div>
        <div class="offer-slide">
          
        </div>
        <div class="offer-slide">
          
        </div>
      </div>
      <button class="arrow right" onclick="nextSlide()">&#10095;</button>
    </div>

    <h1>Available Books</h1>
    <div class="book-list" id="book-list">

```

```
<div class="book" data-title="The Great Gatsby" data-price="10.99">
    
    <p>The Great Gatsby</p>
    <p>$10.99</p>
    <button onclick="addToCart('The Great Gatsby', 10.99, 'pics/book1.jpg')">  Add to Cart</button>
</div>
<div class="book" data-title="1984" data-price="8.99">
    
    <p>1984</p>
    <p>$8.99</p>
    <button onclick="addToCart('1984', 8.99, 'pics/book2.jpg')">  Add to Cart</button>
</div>
<div class="book" data-title="Harry Potter" data-price="12.99">
    
    <p>Harry Potter</p>
    <p>$12.99</p>
    <button onclick="addToCart('Harry Potter', 12.99, 'pics/book3.jpg')">  Add to Cart</button>
</div>
<div class="book" data-title="Atomic Habits" data-price="14.99">
    
    <p>Atomic Habits</p>
    <p>$14.99</p>
    <button onclick="addToCart('Atomic Habits', 14.99, 'pics/book4.jpg')">  Add to Cart</button>
</div>
<div class="footer">
    <div class="footer-container">
        <!-- Company Info -->
        <div class="footer-section">
            <h3>  Bookstore </h3>
            <p>Your trusted online destination for books across genres and interests.</p>
            <div class="social-icons">
                <a href="#"> Facebook</a>
                <a href="#"> Instagram</a>
                <a href="#"> Twitter</a>
                <a href="#"> YouTube</a>
            </div>
        </div>
    </div>
<!-- Quick Links -->
```

```
<div class="footer-section">
    <h3>Quick Links</h3>
    <ul>
        <li><a href="index.html"> Home</a></li>
        <li><a href="books.html"> Books</a></li>
        <li><a href="about.html"> About Us</a></li>
        <li><a href="contact.html"> Contact</a></li>
    </ul>
</div>
<div class="footer-section">
    <h3>Categories</h3>
    <ul>
        <li><a href="fiction.html"> Fiction</a></li>
        <li><a href="non-fiction.html"> Non-Fiction</a></li>
        <li><a href="educational.html"> Sci-Fi</a></li>
        <li><a href="business.html"> Business</a></li>
        <li><a href="children.html"> Self-Help</a></li>
    </ul>
</div>
<div class="footer-section">
    <h3>Support</h3>
    <ul>
        <li><a href="privacy.html"> Privacy Policy</a></li>
        <li><a href="terms.html"> Terms & Conditions</a></li>
        <li><a href="#"> Shipping Info</a></li>
        <li><a href="#"> Returns & Refunds</a></li>
        <li><a href="#"> Order Tracking</a></li>
    </ul>
</div>
</div>
<!-- Bottom Footer -->
<div class="footer-bottom">
    <p>&copy; 2025 <strong>Online Bookstore</strong>. All Rights Reserved.</p>
    <p>Crafted with  for book lovers. | <a href="cookie-policy.html">Cookie Policy</a> | <a href="privacy.html">Privacy</a></p>
    </div>
</footer>
<script src="script.js"></script>

</body>
</html>
```

-----CSS(STYLES.CSS)-----

```
/* Reset & Base Styles */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Segoe UI', sans-serif;
}

body {
    background-color: #f5f5f5;
    color: #333;
    line-height: 1.6;
}

/* Navigation */
.top-nav {
    background-color: #2c3e50;
    padding: 10px 0;
    box-shadow: 0 2px 4px rgba(0,0,0,0.1);
}

.top-nav ul {
    list-style: none;
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}

.top-nav li {
    position: relative;
    margin: 0 15px;
}

.top-nav a {
```

```
color: white;  
text-decoration: none;  
padding: 8px 14px;  
display: inline-block;  
transition: background-color 0.3s;  
}
```

```
.top-nav a:hover {  
background-color: #34495e;  
border-radius: 5px;  
}
```

```
/* Dropdown Menu */
```

```
.dropdown .submenu {  
display: none;  
position: absolute;  
background-color: #34495e;  
top: 100%;  
left: 0;  
min-width: 180px;  
z-index: 999;  
}
```

```
.dropdown:hover .submenu {  
display: block;  
}
```

```
.submenu li a {  
display: block;  
padding: 10px 15px;  
color: #fff;  
}
```

```
.submenu li a:hover {  
background-color: #2c3e50;  
}
```

```
/* Search Bar */
```

```
.search-container {  
    padding: 20px;  
    text-align: center;  
    background: #ecf0f1;  
}  
  
.search-container input {  
    width: 50%;  
    padding: 10px;  
    border: 1px solid #bbb;  
    border-radius: 5px;  
    margin-right: 10px;  
}  
  
.search-container button {  
    padding: 10px 16px;  
    background: #3498db;  
    border: none;  
    color: white;  
    border-radius: 5px;  
    cursor: pointer;  
}  
  
.search-container button:hover {  
    background-color: #2980b9;  
}  
  
/* Container */  
.container {  
    max-width: 1200px;  
    margin: auto;  
    padding: 20px;  
}  
  
/* Book List */  
.book-list {  
    display: grid;  
    grid-template-columns: repeat(auto-fit, minmax(180px, 1fr));
```

```
gap: 20px;
margin-top: 20px;
}

.book {
background-color: #fff;
border-radius: 10px;
padding: 15px;
text-align: center;
box-shadow: 0 2px 8px rgba(0,0,0,0.1);
transition: transform 0.2s;
}

.book img {
width: 100%;
height: 220px;
object-fit: cover;
border-radius: 6px;
}

.book:hover {
transform: scale(1.03);
}

.book button {
margin-top: 10px;
padding: 8px 12px;
background-color: #27ae60;
color: white;
border: none;
border-radius: 5px;
cursor: pointer;
}

.book button:hover {
background-color: #219150;
}
```

```
/* Cart and Checkout */
#cart-section,
#checkout-section {
    max-width: 800px;
    margin: 30px auto;
    background: #fff;
    padding: 25px;
    border-radius: 8px;
    box-shadow: 0 2px 8px rgba(0,0,0,0.1);
}
```

```
.hidden {
    display: none;
}
```

```
#cart-items,
#checkout-cart-items {
    margin-top: 15px;
}
```

```
#total-price,
#checkout-total-price {
    font-size: 18px;
    font-weight: bold;
    margin-top: 20px;
}
```

```
/* Footer */
.footer {
    background-color: #2c3e50;
    color: white;
    padding: 40px 20px 20px;
    margin-top: 40px;
}
```

```
.footer-container {
    display: flex;
    flex-wrap: wrap;
```

```
    justify-content: space-between;
}
```

```
.footer-section {
  flex: 1 1 220px;
  margin: 20px;
}
```

```
.footer-section h3 {
  margin-bottom: 10px;
  color: #ecdbba;
}
```

```
.footer-section ul {
  list-style: none;
  padding-left: 0;
}
```

```
.footer-section ul li {
  margin-bottom: 8px;
}
```

```
.footer-section ul li a {
  color: #ecf0f1;
  text-decoration: none;
}
```

```
.footer-section ul li a:hover {
  color: #f39c12;
}
```

```
.footer-bottom {
  text-align: center;
  border-top: 1px solid #444;
  margin-top: 20px;
  padding-top: 10px;
  font-size: 14px;
}
```

```
.footer .social-icons a {
    margin-right: 10px;
    display: inline-block;
}

.footer .social-icons img {
    width: 25px;
}

/* Responsive */
@media (max-width: 768px) {
    .top-nav ul {
        flex-direction: column;
        align-items: center;
    }
}

.search-container input {
    width: 80%;
}

.footer-container {
    flex-direction: column;
    align-items: center;
}
}
```

-----LOGIN PAGE(HTML &CSS)-----

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Bookstore | Login</title>
    <style>
/* General Styles */
body {
```

```
font-family: 'Poppins', sans-serif;
margin: 0;
padding: 0;
background: linear-gradient(135deg, #1e1e2f, #2c3e50);
min-height: 100vh;
display: flex;
align-items: center;
justify-content: center;
color: #fff;
```

```
}
```

```
/* Container */
```

```
.container {
  display: flex;
  width: 85%;
  max-width: 1200px;
  height: 80vh;
  background: rgba(255, 255, 255, 0.05);
  border-radius: 20px;
  box-shadow: 0 8px 30px rgba(0, 0, 0, 0.3);
  overflow: hidden;
  backdrop-filter: blur(20px);
  border: 1px solid rgba(255, 255, 255, 0.1);}
```

```
}
```

```
/* Left Section */
```

```
.left-section {
  width: 50%;
  padding: 40px;
  text-align: center;
  display: flex;
  flex-direction: column;
  justify-content: center;
  align-items: center;
  border-right: 1px solid rgba(255, 255, 255, 0.1);}
```

```
}
```

```
.left-section h1 {
```

```
  font-size: 36px;
  margin-bottom: 20px;
  color: #ffd700;
  text-shadow: 1px 1px 5px rgba(255, 255, 255, 0.2);}
```

```
}
```

```
.left-section p {
    font-size: 18px;
    max-width: 80%;
    color: #ddd;
    line-height: 1.6;
}

.left-section img {
    width: 250px;
    margin-top: 30px;
    animation: float 3s ease-in-out infinite;
}

/* Right Section */
.right-section {
    width: 50%;
    display: flex;
    justify-content: center;
    align-items: center;
}

/* Form Container */
.form-container {
    background: rgba(255, 255, 255, 0.08);
    padding: 40px 30px;
    border-radius: 15px;
    box-shadow: 0 0 20px rgba(255, 255, 255, 0.1);
    backdrop-filter: blur(10px);
    width: 320px;
    animation: fadeIn 1s ease-in-out;
    border: 1px solid rgba(255, 255, 255, 0.2);
}

.form-container h2 {
    font-size: 26px;
    margin-bottom: 20px;
    color: #fff;
}

/* Inputs */
input {
    width: 100%;
```

```

padding: 14px;
margin: 12px 0;
background-color: rgba(255, 255, 255, 0.1);
border: none;
border-radius: 8px;
color: #fff;
font-size: 16px;
outline: none;
transition: all 0.3s ease;
}

</style>
</head>
<body>

<div class="container">
    <!-- Left Side: Welcome Message or Image -->
    <div class="left-section">
        <h1>Welcome to Bookstore</h1>
        <p>Your gateway to an amazing collection of books.</p>
        
    </div>

    <!-- Right Side: Login Form -->
    <div class="right-section">
        <div class="form-container">
            <h2>Login</h2>
            <form action="#">
                <input type="text" placeholder="Username" required>
                <input type="password" placeholder="Password" required>
                <button type="submit">Login</button>
            </form>
            <p>Don't have an account? <a href="register.html">Register here</a></p>
        </div>
    </div>
</div>
<script src="script.js">

</script>
</body>
</html>

```

-----Register page(HTML &CSS)-----

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Register | Bookstore</title>
  <style>
    /* Reset */
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
    }

    body {
      background-color: #f2f2f2;
      height: 100vh;
      display: flex;
      justify-content: center;
      align-items: center;
    }

    .container {
      width: 90%;
      max-width: 450px;
      background-color: #ffffff;
      padding: 30px 40px;
      border-radius: 12px;
      box-shadow: 0 10px 25px rgba(0, 0, 0, 0.1);
    }

    .register-box h1 {
      margin-bottom: 10px;
      color: #333;
      text-align: center;
    }
  


```

```
.register-box p {  
    margin-bottom: 20px;  
    color: #666;  
    text-align: center;  
    font-size: 0.95rem;  
}
```

```
form label {  
    display: block;  
    margin-bottom: 6px;  
    color: #444;  
    font-weight: 500;  
}
```

```
form input {  
    width: 100%;  
    padding: 12px;  
    margin-bottom: 16px;  
    border: 1px solid #ccc;  
    border-radius: 6px;  
    font-size: 15px;  
}
```

```
form button {  
    width: 100%;  
    padding: 12px;  
    background-color: #007bff;  
    color: white;  
    border: none;  
    border-radius: 6px;  
    font-size: 16px;  
    cursor: pointer;  
    transition: background 0.3s ease;  
}
```

```
form button:hover {  
    background-color: #0056b3;  
}
```

```
form p {  
    margin-top: 15px;  
    text-align: center;  
    font-size: 0.95rem;  
}  
  
form a {  
    color: #007bff;  
    text-decoration: none;  
}  
  
form a:hover {  
    text-decoration: underline;  
}  
  
 @media (max-width: 480px) {  
     .container {  
         padding: 25px;  
     }  
 }  
</style>  
</head>  
<body>  
  
<div class="container">  
    <div class="register-box">  
        <h1>  Create Your Account</h1>  
        <p>Join our reading community and unlock access to thousands of books!</p>  
        <form id="register-form">  
            <label for="reg-username">  Username</label>  
            <input type="text" id="reg-username" placeholder="Enter username" required>  
  
            <label for="reg-email">  Email</label>  
            <input type="email" id="reg-email" placeholder="Enter email" required>  
  
            <label for="reg-password">  Password</label>
```

```

    <input type="password" id="reg-password" placeholder="Enter password"
required>

    <button type="submit">Register</button>
    <p>Already have an account? <a href="login.html">Login here</a></p>
</form>
</div>
</div>

</body>
</html>

```

-----ABOUT PAGE(HTML & CSS)-----

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0"/>
<title>About Us | Bookstore</title>
<style>
/* General Styles */
* {
margin: 0;
padding: 0;
box-sizing: border-box;
}

body {
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
background-color: #f8f9fa;
color: #333;
line-height: 1.6;
}

/* Navigation Bar */
.top-nav {
background-color: #007bff;
padding: 10px 0;
text-align: center;
}

```

```
.top-nav ul {  
    list-style: none;  
    display: inline-flex;  
}  
  
.top-nav ul li {  
    margin: 0 15px;  
}  
  
.top-nav ul li a {  
    text-decoration: none;  
    color: white;  
    padding: 8px 12px;  
}  
  
.top-nav ul li a:hover {  
    background-color: #0056b3;  
    border-radius: 5px;  
}  
  
/* Main Container */  
.about-container {  
    width: 90%;  
    max-width: 1000px;  
    margin: 30px auto;  
    padding: 20px;  
    background-color: white;  
    border-radius: 8px;  
    box-shadow: 0 10px 30px rgba(0, 0, 0, 0.1);  
}  
  
/* Hero Section */  
.hero {  
    text-align: center;  
    background-color: #f1f1f1;  
    padding: 40px 20px;  
    margin-bottom: 30px;  
}  
  
.hero h1 {  
    font-size: 2.5rem;  
}
```

```
.hero p {  
    font-size: 1.2rem;  
    color: #555;  
}  
  
/* Our Story & Mission Sections */  
h2 {  
    font-size: 2rem;  
    color: #333;  
    margin-bottom: 15px;  
}  
  
p {  
    font-size: 1.1rem;  
    color: #555;  
    margin-bottom: 15px;  
}  
  
ul {  
    list-style: none;  
    padding-left: 0;  
}  
  
ul li {  
    font-size: 1.1rem;  
    margin: 8px 0;  
}  
  
/* Footer */  
.footer {  
    background-color: #333;  
    color: white;  
    text-align: center;  
    padding: 15px 0;  
    margin-top: 40px;  
}  
</style>
```

```
</head>
```

```
<body>
```

```
<nav class="top-nav">
```

```
<ul>
<li><a href="index.html"> Home</a></li>
<li><a href="books.html"> Books</a></li>
<li><a href="contact.html"> Contact</a></li>
<li><a href="privacy.html"> Privacy</a></li>
</ul>
</nav>
```

```
<main class="about-container">
<section class="hero">
<h1>Welcome to Our Bookstore</h1>
<p>Your literary journey begins here  </p>
</section>
```

```
<section class="our-story">
<h2> Our Story</h2>
<p>
Founded in 2022, our bookstore was born out of a love for literature and a dream to bring the joy of reading to every corner of the country. Whether you're a fan of fiction, a lover of non-fiction, or seeking rare first editions — we've got something for everyone.
</p>
</section>
```

```
<section class="mission-values">
<h2> Our Mission</h2>
<p>
To connect readers with the stories that matter. We aim to inspire, educate, and entertain through carefully curated collections and unbeatable service.
</p>
```

```
<h2> Our Values</h2>
<ul>
<li> Passion for Books</li>
<li> Customer First</li>
<li> Promoting Literacy</li>
<li> Supporting Local Authors</li>
</ul>
</section>
```

```
<section class="our-team">
<h2> Meet the Team</h2>
```

```
<p>
```

```
    We're a team of bookworms, tech enthusiasts, and passionate storytellers who believe in the  
power of reading. Every book we feature is handpicked with care.
```

```
</p>
```

```
</section>
```

```
<section class="features">
```

```
    <h2>🚀 Why Shop With Us?</h2>
```

```
<ul>
```

```
    <li>✓ Vast Selection of 10,000+ Titles</li>
```

```
    <li>✓ Fast & Free Shipping</li>
```

```
    <li>✓ Secure Payments</li>
```

```
    <li>✓ Personalized Recommendations</li>
```

```
    <li>✓ Loyalty Rewards for Readers</li>
```

```
</ul>
```

```
</section>
```

```
<section class="quote">
```

```
    <blockquote>“A room without books is like a body without a soul.” – Cicero</blockquote>
```

```
</section>
```

```
</main>
```

```
<footer class="footer">
```

```
    <p>&copy; 2025 Bookstore | Created with  and  for every reader</p>
```

```
</footer>
```

```
</body>
```

```
</html>
```

-----Terms & Conditions Page(HTML &CSS)-----

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8" />
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
```

```
    <title>Terms and Conditions - Bookstore</title>
```

```
<style>
```

```
    /* General Styles */
```

```
    body {
```

```
        font-family: Arial, sans-serif;
```

```
        margin: 0;
```

```
padding: 0;  
background-color: #f4f4f4;  
color: #333;  
}
```

```
header {  
background-color: #007bff;  
color: white;  
text-align: center;  
padding: 20px 0;  
}
```

```
.top-nav {  
background-color: #333;  
padding: 10px;  
text-align: center;  
}
```

```
.top-nav ul {  
list-style: none;  
margin: 0;  
padding: 0;  
display: inline-flex;  
}
```

```
.top-nav ul li {  
margin: 0 15px;  
}
```

```
.top-nav ul li a {  
color: white;  
text-decoration: none;  
padding: 8px 12px;  
}
```

```
.top-nav ul li a:hover {  
background-color: #0056b3;  
border-radius: 5px;  
}
```

```
.content {  
width: 90%;  
max-width: 900px;
```

```
margin: 30px auto;  
padding: 20px;  
background-color: white;  
border-radius: 8px;  
box-shadow: 0 10px 20px rgba(0, 0, 0, 0.1);  
}
```

```
h2 {  
    font-size: 2rem;  
    color: #333;  
}
```

```
h3 {  
    font-size: 1.5rem;  
    margin-top: 20px;  
    color: #007bff;  
}
```

```
p {  
    font-size: 1rem;  
    line-height: 1.6;  
    margin-bottom: 15px;  
}
```

```
footer {  
    background-color: #333;  
    color: white;  
    padding: 20px 0;  
    text-align: center;  
}
```

```
.footer-container {  
    display: flex;  
    justify-content: space-around;  
    margin-bottom: 20px;  
}
```

```
.footer-section {  
    flex: 1;  
    padding: 10px;  
}
```

```
.footer-section h3 {
```

```
    margin-bottom: 10px;
}

.footer-section ul {
    list-style: none;
    padding-left: 0;
}

.footer-section ul li {
    margin: 5px 0;
}

.footer-bottom {
    font-size: 0.9rem;
    color: #bbb;
}

.footer-section a {
    text-decoration: none;
    color: white;
}

.footer-section a:hover {
    color: #007bff;
}

</style>
</head>
<body>
    <header class="header">
        <h1>Bookstore</h1>
    </header>

    <nav class="top-nav">
        <ul>
            <li><a href="index.html">Home</a></li>
            <li><a href="privacy.html">Privacy Policy</a></li>
            <li><a href="terms.html">Terms & Conditions</a></li>
            <li><a href="contact.html">Contact</a></li>
        </ul>
    </nav>

    <div class="content container">
        <h2>Terms and Conditions</h2>
```

<p>Welcome to Bookstore. By accessing or using our website, you agree to be bound by these Terms and Conditions. Please read them carefully.</p>

<h3>1. Use of the Site</h3>

<p>You may use the Bookstore site only for lawful purposes. You agree not to use the site in any way that could harm, disable, overburden, or impair our services.</p>

<h3>2. User Accounts</h3>

<p>When you create an account, you must provide accurate information. You are responsible for maintaining the confidentiality of your account and password.</p>

<h3>3. Orders & Payments</h3>

<p>All purchases are subject to availability. We reserve the right to cancel or refuse any order. Payments are processed securely via our integrated payment gateway.</p>

<h3>4. Intellectual Property</h3>

<p>All content on this site is the property of Bookstore or its content suppliers and is protected by copyright and intellectual property laws.</p>

<h3>5. Modifications</h3>

<p>We reserve the right to change these Terms at any time. Continued use of the website means you accept any modified terms.</p>

<h3>6. Contact Us</h3>

<p>If you have any questions about these Terms, please contact us at support@bookstore.com.</p>

```
<footer class="footer">
  <div class="footer-container">
    <div class="footer-section">
      <h3>Bookstore</h3>
      <p>Your go-to place for all genres of books.</p>
    </div>
    <div class="footer-section">
      <h3>Links</h3>
      <ul>
        <li><a href="terms.html">Terms</a></li>
        <li><a href="privacy.html">Privacy</a></li>
        <li><a href="contact.html">Contact</a></li>
      </ul>
    </div>
  </div>
<div class="footer-bottom">
```

© 2025 Bookstore. All rights reserved.

```
</div>
</footer>
</body>
</html>
```

Contact page(HTML &CSS)

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0"/>
<title>Contact Us | Bookstore</title>
<style>
body {
    font-family: 'Segoe UI', sans-serif;
    margin: 0;
    padding: 0;
    background-color: #fefefe;
    color: #333;
}

.top-nav {
    background-color: #2c3e50;
    padding: 1rem;
    display: flex;
    justify-content: center;
}

.top-nav ul {
    list-style: none;
    display: flex;
    gap: 2rem;
    margin: 0;
    padding: 0;
}

.top-nav a {
    color: white;
    text-decoration: none;
    font-weight: bold;
    transition: color 0.3s;
```

```
}
```

```
.top-nav a:hover {  
  color: #f1c40f;  
}
```

```
.content-box {  
  max-width: 900px;  
  margin: auto;  
  padding: 2rem;  
  background-color: #ffffff;  
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
}
```

```
.intro h1 {  
  font-size: 2.5rem;  
  margin-bottom: 0.5rem;  
  color: #2c3e50;  
}
```

```
.contact-form {  
  margin-top: 2rem;  
}
```

```
.form-group {  
  margin-bottom: 1.5rem;  
}
```

```
label {  
  display: block;  
  font-weight: bold;  
  margin-bottom: 0.5rem;  
}
```

```
input,  
textarea {  
  width: 100%;  
  padding: 0.8rem;  
  border: 1px solid #ccc;  
  border-radius: 8px;  
  font-size: 1rem;  
}
```

```
input:focus,  
textarea:focus {  
    outline: none;  
    border-color: #3498db;  
    box-shadow: 0 0 5px rgba(52, 152, 219, 0.3);  
}
```

```
.submit-btn {  
    background-color: #3498db;  
    color: white;  
    padding: 0.8rem 2rem;  
    font-size: 1rem;  
    border: none;  
    border-radius: 50px;  
    cursor: pointer;  
    transition: background-color 0.3s;  
}
```

```
.submit-btn:hover {  
    background-color: #2980b9;  
}
```

```
.additional-info,  
.faq {  
    margin-top: 3rem;  
}
```

```
.additional-info ul,  
.faq ul {  
    list-style: none;  
    padding: 0;  
}
```

```
.additional-info ul li,  
.faq ul li {  
    margin: 0.5rem 0;  
    font-size: 1.1rem;  
}
```

```
</style>  
</head>  
<body>
```

```
<nav class="top-nav">
```

```

<ul>
  <li><a href="index.html"> Home</a></li>
  <li><a href="books.html"> Books</a></li>
  <li><a href="privacy.html"> Privacy Policy</a></li>
  <li><a href="terms.html"> Terms</a></li>
</ul>
</nav>

<main class="content-box">
  <section class="intro">
    <h1>Contact Our Bookstore</h1>
    <p>Have a question about an order, want book suggestions, or just want to say hello? Drop us a message!</p>
  </section>

  <section class="contact-form">
    <form>
      <div class="form-group">
        <label for="name">Full Name</label>
        <input type="text" id="name" name="name" required />
      </div>

      <div class="form-group">
        <label for="email">Email Address</label>
        <input type="email" id="email" name="email" required />
      </div>

      <div class="form-group">
        <label for="message">Your Message</label>
        <textarea id="message" name="message" rows="5" required></textarea>
      </div>

      <button type="submit" class="submit-btn">Send Message</button>
    </form>
  </section>

  <section class="additional-info">
    <h2> Reach Out For:</h2>
    <ul>
      <li> Order-related inquiries</li>
      <li> Book release updates</li>
      <li> Invoice or payment issues</li>
    </ul>
  </section>

```

```
<li>👤 Personalized book recommendations</li>
</ul>

<h3>📍 Our Office</h3>
<p>123 Reader's Lane, Booktown, IN 50123</p>

<h3>✉️ Email</h3>
<p>support@bookstore.com</p>

<h3>📞 Phone</h3>
<p>+91 98765 43210</p>

<h3>🔗 Follow Us</h3>
<div class="social-links">
  <a href="#">🌐 Facebook</a>
  <a href="#">🐦 Twitter</a>
  <a href="#">📸 Instagram</a>
</div>
</section>

<section class="faq">
  <h2>❓ Frequently Asked Questions</h2>
  <ul>
    <li><strong>How long does delivery take?</strong> Usually 3–7 business days.</li>
    <li><strong>Can I return a book?</strong> Yes, within 10 days of delivery if in original condition.</li>
    <li><strong>Do you ship internationally?</strong> Currently, we only ship within India.</li>
  </ul>
</section>
</main>

<footer class="footer">
  <p>© 2025 Bookstore | Designed with ❤️ for readers</p>
</footer>

</body>
</html>
```

-----My Order Page(HTML &CSS)-----

```
<!DOCTYPE html>
```

```

<html lang="en">
<head>
  <meta charset="UTF-8" />
  <title>My Orders | Bookstore</title>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link rel="stylesheet" href="styles.css" />
  <style>
    .orders-grid {
      display: grid;
      grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
      gap: 1.5rem;
      padding: 2rem;
    }
    .book-card {
      border: 1px solid #ddd;
      padding: 1rem;
      border-radius: 10px;
      box-shadow: 0 2px 6px rgba(0,0,0,0.1);
      background-color: #fff;
      position: relative;
      text-align: center;
      transition: transform 0.2s ease;
    }
  </style>
</head>
<body>

<nav class="top-nav">
  <ul>
    <li><a href="index.html">  Home</a></li>
    <li><a href="myorders.html">  My Orders (<span id="cart-count">0</span>)</a></li>
    <li><a href="checkout.html">  Checkout</a></li>
    <li><a href="track-order.html">  Track Order</a></li>
  </ul>
</nav>

<h2 style="text-align:center; margin-top: 1rem;">  My Orders</h2>

<div class="orders-grid" id="order-items">
  <!-- JS will populate this -->
</div>

```

```

<div class="total-section" id="order-total">
  Total: ₹0
</div>

<div class="action-buttons">
  <button onclick="clearCart()">🗑 Clear Cart</button>
  <button onclick="goToCheckout()">✓ Confirm & Pay</button>
</div>
</body>
</html>

```

-----Track-Order Page(HTML &CSS)-----

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Track Your Book Order</title>
<style>
body {
  font-family: Arial, sans-serif;
  background: #f2f2f2;
  margin: 0;
  padding: 0;
}

.top-nav ul {
  list-style: none;
  background: #333;
  padding: 10px;
  margin: 0;
  display: flex;
  justify-content: center;
}

.top-nav ul li {
  margin: 0 15px;
}

.top-nav ul li a {
  color: white;
}

```

```
    text-decoration: none;  
}  
  
.top-nav ul li a.active {
```

```
    font-weight: bold;  
    text-decoration: underline;  
}
```

```
.track-order-container {  
    max-width: 800px;  
    margin: 40px auto;  
    background: white;  
    padding: 30px;  
    border-radius: 8px;  
    box-shadow: 0 0 10px rgba(0,0,0,0.1);  
}
```

```
.track-form {  
    display: flex;  
    gap: 10px;  
    margin: 20px 0;  
}
```

```
.track-form input {  
    flex: 1;  
    padding: 10px;  
    font-size: 16px;  
}
```

```
.track-form button {  
    padding: 10px 20px;  
    font-size: 16px;  
    background: #007bff;  
    border: none;  
    color: white;  
    border-radius: 4px;  
    cursor: pointer;  
}
```

```
.timeline {  
    display: flex;  
    justify-content: space-between;  
    margin: 20px 0;
```

```
    gap: 10px;
}

.step {
  flex: 1;
  text-align: center;
  padding: 10px;
  border-bottom: 3px solid #ccc;
  position: relative;
}

.step.done {
  border-color: green;
  color: green;
}

.step.current {
  border-color: orange;
  color: orange;
}

.step::before {
  content: "";
  position: absolute;
  bottom: -6px;
  left: 50%;
  transform: translateX(-50%);
  background: #ccc;
  width: 12px;
  height: 12px;
  border-radius: 50%;
}

</style>
```

```
</head>
<body>
<nav class="top-nav">
<ul>
  <li><a href="index.html"> Home</a></li>
  <li><a href="myorders.html"> My Orders</a></li>
  <li><a href="checkout.html"> Checkout</a></li>
  <li><a href="track-order.html" class="active"> Track Order</a></li>
</ul>
```

```

</nav>

<main class="track-order-container">
  <h1> Track Your Book Order</h1>
  <p>Enter your Order ID below to check your order status:</p>
  <div class="track-form">
    <input type="text" placeholder="Enter Order ID..." id="tracking-id" />
    <button onclick="trackOrder()">Track</button>
  </div>

  <div id="tracking-result" class="tracking-timeline"></div>
</main>

<script>
  const urlParams = new URLSearchParams(window.location.search);
  const orderIdFromUrl = urlParams.get("orderId");
  if (orderIdFromUrl) {
    document.getElementById('tracking-id').value = orderIdFromUrl;
    trackOrder(orderIdFromUrl);
  }

  function trackOrder(customId = null) {
    const id = customId || document.getElementById('tracking-id').value.trim();
    const result = document.getElementById('tracking-result');

    if (!id) {
      result.innerHTML = `<p class="error">✖ Please enter a valid Order ID.</p>`;
      return;
    }

    const orderHistory = JSON.parse(localStorage.getItem("orderHistory")) || [];
    const order = orderHistory.find(o => o.orderId === id);

    if (!order) {
      result.innerHTML = `<p class="error">✖ Order ID not found. Please try again.</p>`;
      return;
    }

    result.innerHTML =
      `<h2>Status for Order #${order.orderId}</h2>
       <p><strong>Date:</strong> ${order.date}</p>
       <p><strong>Total:</strong> ₹${order.total}</p>
       <div class="timeline">
`
```

```

<div class="step done">📦 Order Placed</div>
<div class="step done">🚚 Shipped</div>
<div class="step current">📍 In Transit</div>
<div class="step">🕒 Out for Delivery</div>
<div class="step">✅ Delivered</div>
</div>
<h3>🛍️ Ordered Items</h3>
<ul>
  ${order.items.map(item => `<li>${item.title} - ₹${item.price}</li>`).join("")}
</ul>
`;
}
</script>
</body>
</html>

```

-----Check Out Page(HTML &CSS)-----

```

<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<title>Checkout | Bookstore</title>
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<style>
body {
  font-family: 'Arial', sans-serif;
  padding: 2rem;
  max-width: 600px;
  margin: auto;
  background: #f4f7fc;
  box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);
  border-radius: 8px;
  animation: fadeIn 0.6s ease-out;
}

h2 {
  text-align: center;
  font-size: 2rem;
  color: #333;
  margin-bottom: 1.5rem;
  animation: slideInFromTop 0.6s ease-out;
}

```

```
form {  
  display: flex;  
  flex-direction: column;  
  gap: 1.5rem;  
  animation: fadeIn 0.6s ease-out;  
}  
  
input, select, textarea {  
  padding: 0.8rem;  
  font-size: 1rem;  
  border: 1px solid #ddd;  
  border-radius: 8px;  
  transition: all 0.3s ease;  
  background: #fff;  
  box-shadow: 0 2px 5px rgba(0, 0, 0, 0.05);  
}  
  
input:focus, select:focus, textarea:focus {  
  outline: none;  
  border-color: #007bff;  
  box-shadow: 0 0 5px rgba(0, 123, 255, 0.5);  
}  
  
textarea {  
  resize: vertical;  
}  
  
button {  
  padding: 1rem;  
  background: #007bff;  
  color: white;  
  border: none;  
  font-size: 1.2rem;  
  border-radius: 8px;  
  cursor: pointer;  
  transition: background 0.3s ease, transform 0.2s ease;  
  box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);  
}  
</style>  
</head>  
<body>
```

<h2> 📝 Checkout</h2>

```
<form id="checkout-form">
<input type="text" placeholder="Full Name" required id="name" />
<input type="email" placeholder="Email Address" required id="email" />
<textarea placeholder="Shipping Address" required id="address"></textarea>

<select id="payment" required>
<option value="">Select Payment Method</option>
<option value="UPI">UPI</option>
<option value="Card">Credit/Debit Card</option>
<option value="COD">Cash on Delivery</option>
</select>

<!-- UPI and Card specific fields will be displayed here -->
<div id="payment-details"></div>

<button type="submit"> 💳 Pay & Confirm</button>
</form>
</body>
</html>
```

-----Categories Pages-----

Fiction Page(HTML &CSS)

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0"/>
<title>Fiction Books</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>

<!-- Navigation -->
<nav class="top-nav">
<ul>
<li><a href="index.html"> 🏠 Home</a></li>
<li class="dropdown">
<a href="books.html"> 📚 Categories ▾ </a>
<ul class="submenu">
<li><a href="fiction.html">Fiction</a></li>
```

```
<li><a href="non-fiction.html">Non-Fiction</a></li>
<li><a href="mystery.html">Mystery</a></li>
<li><a href="sci-fi.html">Sci-Fi</a></li>
<li><a href="self-help.html">Self-Help</a></li>
<li><a href="business.html">Business</a></li>
<li><a href="art-design.html">Art & Design</a></li>
</ul>
</li>
<li><a href="contact.html">✉️ Contact</a></li>
<li><a href="login.html">🔑 Login</a></li>
<li><a href="register.html">📝 Register</a></li>
<li><a href="myorders.html">🛒 My Orders (<span id="cart-count">0</span>)</a></li>
</ul>
```

```
<div class="search-container">
  <input type="text" id="search-bar" placeholder="Search for books..." />
  <button onclick="searchBooks()">🔍 </button>
</div>
</nav>
```

```
<!-- Page Content -->
<main class="content">
  <h1>📖 Fiction Books</h1>
```

```
<!-- Search Bar -->
<div class="book-list" id="bookList">
  <!-- Book 1 -->
  <div class="book" data-title="Where the Crawdads Sing" data-price="13.99">
    
    <p>Where the Crawdads Sing</p>
    <p>$13.99</p>
    <div class="rating">
      <span class="stars">★★★★★</span>
      <span class="rating-value">4.8</span>
    </div>
    <button onclick="addToCart('Where the Crawdads Sing', 13.99, 'pics/book1.jpg')">🛒 Add to
    Cart</button>
  </div>
  <!-- Book 2 -->
  <div class="book" data-title="The Night Circus" data-price="11.99">
    
    <p>The Night Circus</p>
```

```

<p>$11.99</p>
<div class="rating">
  <span class="stars">★ ★ ★ ★</span>
  <span class="rating-value">4.3</span>
</div>
<button onclick="addToCart('The Night Circus', 11.99, 'pics/book2.jpg')">🛒 Add to
Cart</button>
</div>
<!-- Book 3 -->
<div class="book" data-title="Circe" data-price="12.50">
  
  <p>Circe</p>
  <p>$12.50</p>
  <div class="rating">
    <span class="stars">★ ★ ★ ★ ★</span>
    <span class="rating-value">4.6</span>
  </div>
  <button onclick="addToCart('Circe', 12.50, 'pics/book3.jpg')">🛒 Add to Cart</button>
</div>
</body>
</html>

```

Non-Fiction Page(HTML & CSS)

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Non-Fiction Books</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

<!-- Navigation -->
<nav class="top-nav">
  <ul>
    <li><a href="index.html">🏠 Home</a></li>
    <li class="dropdown">
      <a href="books.html">📚 Categories ▾ </a>
      <ul class="submenu">
        <li><a href="fiction.html">Fiction</a></li>

```

```

<li><a href="non-fiction.html">Non-Fiction</a></li>
<li><a href="mystery.html">Mystery</a></li>
<li><a href="sci-fi.html">Sci-Fi</a></li>
<li><a href="self-help.html">Self-Help</a></li>
<li><a href="business.html">Business</a></li>
<li><a href="art-design.html">Art & Design</a></li>
</ul>
</li>
<li><a href="contact.html">✉️ Contact</a></li>
<li><a href="login.html">🔑 Login</a></li>
<li><a href="register.html">📝 Register</a></li>
<li><a href="myorders.html">🛒 My Orders (<span id="cart-count">0</span>)</a></li>
</ul>

```

```

<div class="search-container">

<input type="text" id="search-bar" placeholder="Search for books..." />
<button onclick="searchBooks()">🔍 </button>
</div>
</nav>
<!-- Book 6 -->
<div class="book" data-title="The Wright Brothers" data-price="12.40">

<p>The Wright Brothers</p>
<p>$12.40</p>
<div class="rating">
<span class="stars">⭐ ⭐ ⭐ ⭐ ⭐ </span>
<span class="rating-value">4.2</span>
</div>
<button onclick="addToCart('The Wright Brothers', 12.40, 'pics/n6.jpeg')">🛒 Add to Cart</button>
</div>

<!-- Book 7 -->
<div class="book" data-title="Unbroken" data-price="13.99">

<p>Unbroken</p>
<p>$13.99</p>
<div class="rating">
<span class="stars">⭐ ⭐ ⭐ ⭐ ⭐ </span>
<span class="rating-value">4.8</span>
</div>

```

```
<button onclick="addToCart('Unbroken', 13.99, 'pics/n7.jpeg')">  Add to Cart</button>
</div>
```

```
</div>
</main>
</body>
</html>
```

Bussiness Page(HTM && CSS)

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0"/>
<title>Fiction Books</title>
<link rel="stylesheet" href="styles.css">
</head>
<body>
</li>
<li><a href="contact.html">  Contact</a></li>
<li><a href="login.html">  Login</a></li>
<li><a href="register.html">  Register</a></li>
<li><a href="myorders.html">  My Orders (<span id="cart-count">0</span>)</a></li>
</ul>
```

```
<!-- Search Bar -->
<div class="search-container">
<input type="text" id="search-bar" placeholder="Search for books..." />
<button onclick="searchBooks()>  </button>
</div>
</nav>
```

```
<!-- Page Content -->
<main class="content">
<h1>  Business Books</h1>
<div class="book-list">
<div class="book" data-title="Rich Dad Poor Dad" data-price="9.99">

<p>Rich Dad Poor Dad</p>
<p>$9.99</p>
<div class="rating">
```

```
<span class="stars">★ ★ ★ ★ ★</span><span class="rating-value">4.6</span>
</div>
<button onclick="addToCart('Rich Dad Poor Dad', 9.99, 'pics/b1.jpeg')">🛒 Add to
Cart</button>
</div>

<div class="book" data-title="The Lean Startup" data-price="13.50">

<p>The Lean Startup</p>
<p>$13.50</p>
<div class="rating">
    <span class="stars">★ ★ ★ ★ ★</span><span class="rating-value">4.6</span>
</div>
<button onclick="addToCart('The Lean Startup', 13.50, 'pics/b2.jpeg')">🛒 Add to Cart</button>
</div>

<div class="book" data-title="Good to Great" data-price="14.99">

<p>Good to Great</p>
<p>$14.99</p>
<div class="rating">
    <span class="stars">★ ★ ★ ★ ★</span><span class="rating-value">4.6</span>
</div>
<button onclick="addToCart('Good to Great', 14.99, 'pics/b3.jpeg')">🛒 Add to Cart</button>
</div>
<!-- Footer -->
<footer class="footer">
    <div class="footer-container">
        <div class="footer-section">
            <h3>📚 Bookstore</h3>
            <p>Your trusted destination for book lovers.</p>
        </div>
        <div class="footer-section">
            <h3>Support</h3>
            <ul>
                <li><a href="privacy.html">Privacy Policy</a></li>
                <li><a href="terms.html">Terms & Conditions</a></li>
            </ul>
        </div>
    </div>
    <div class="footer-bottom">
        <p>© 2025 Online Bookstore. All rights reserved.</p>
    </div>
</footer>
```

```
</div>
</footer>

<script src="script.js"></script>
</body>
```

Mystery Page(HTML & CSS)

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Fiction Books</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

<div class="book" data-title="An Anonymous Girl" data-price="12.95">
  
  <p>An Anonymous Girl</p>
  <p>$12.95</p>
  <div class="rating">
    <span class="stars">★ ★ ★ ★ </span>
    <span class="rating-value">4.1</span>
  </div>
  <button onclick="addToCart('An Anonymous Girl', 12.95, 'pics/m14.jpeg')">🛒 Add to Cart</button>
</div>

<div class="book" data-title="The Perfect Couple" data-price="14.10">
  
  <p>The Perfect Couple</p>
  <p>$14.10</p>
  <div class="rating">
    <span class="stars">★ ★ ★ ★ ★ </span>
    <span class="rating-value">4.7</span>
  </div>
  <button onclick="addToCart('The Perfect Couple', 14.10, 'pics/m15.jpeg')">🛒 Add to Cart</button>
</div>
```

```

</div>

</main>

<!-- Footer -->
<footer class="footer">
  <div class="footer-container">
    <div class="footer-section">
      <h3> Bookstore</h3>
      <p>Your trusted destination for book lovers.</p>
    </div>
    <div class="footer-section">
      <h3>Support</h3>
      <ul>
        <li><a href="privacy.html">Privacy Policy</a></li>
        <li><a href="terms.html">Terms & Conditions</a></li>
      </ul>
    </div>
  </div>
  <div class="footer-bottom">
    <p>© 2025 Online Bookstore. All rights reserved.</p>
  </div>
</footer>

<script src="script.js"></script>
</body>
</html>

```

Indian-Writing(HTML &CSS)

```

<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Educational Software - Online Bookstore</title>
    <style>
      * { margin: 0; padding: 0; box-sizing: border-box; }
      body { display: flex; font-family: Arial, sans-serif; }
      .sidebar {

```

```
width: 220px;
background: #2c3e50;
color: white;
height: 100vh;
padding-top: 20px;
position: fixed;
overflow-y: auto;
}
.sidebar ul { list-style: none; }
.sidebar li { padding: 12px; }
.sidebar a { color: white; text-decoration: none; display: block; }
.sidebar a:hover { background: #34495e; }
.content {
margin-left: 220px;
padding: 20px;
background: #f4f4f4;
min-height: 100vh;
width: 100%;
}
.header {
font-size: 28px;
font-weight: bold;
margin-bottom: 20px;
}
.book-grid {
display: grid;
grid-template-columns: repeat(4, 1fr);
gap: 20px;
}
.book-card {
background: white;
padding: 15px;
border-radius: 8px;
box-shadow: 0 2px 6px rgba(0,0,0,0.1);
text-align: center;
}
.book-card img {
width: 100%;
height: 200px;
object-fit: cover;
border-radius: 4px;
margin-bottom: 10px;
}
```

```

.book-title { font-weight: bold; margin-bottom: 5px; }
.book-author { font-size: 14px; color: #666; margin-bottom: 10px; }
.book-price { color: #27ae60; font-weight: bold; margin-bottom: 10px; }
.add-cart {
    background: #2980b9;
    color: white;
    padding: 8px 12px;
    border: none;
    border-radius: 4px;
    cursor: pointer;
}
.add-cart:hover {
    background: #3498db;
}

```

</style>

</head>

<body>

```

<div class="sidebar">
<ul>
    <li><a href="index.html">  Home</a></li>
    <li><a href="non-fiction.html">  Non-Fiction</a></li>
    <li><a href="children.html">  Children's & Young Adult</a></li>
    <li><a href="educational.html">  Educational Software</a></li>
    <li><a href="fiction.html">  Literature & Fiction</a></li>
    <li><a href="indian-writing.html">  Indian Writing</a></li>
    <li><a href="business.html">  Business & Management</a></li>
    <li><a href="comics.html">  Comics & Graphic Novels</a></li>
    <li><a href="history.html">  History & Politics</a></li>
    <li><a href="blog.html">  Blog</a></li>
    <li><a href="pages.html">  Pages</a></li>
    <li><a href="shop.html">  Shop</a></li>
</ul>

```

</div>

```

<div class="content">
    <div class="header">Indian Writing</div>
    <div class="book-grid">

        <div class="book-card">
            

```

```

<div class="book-title">Microsoft 365 Family</div>
<div class="book-author">Microsoft Corporation</div>
<div class="book-price">₹5999</div>
<button class="add-cart">Add to Cart</button>
</div>

<div class="book-card">

<div class="book-title">Typing Master Pro</div>
<div class="book-author">Typing Innovation</div>
<div class="book-price">₹299</div>
<button class="add-cart">Add to Cart</button>
</div>

<div class="book-card">

<div class="book-title">Rosetta Stone</div>
<div class="book-author">Rosetta Stone Inc.</div>
<div class="book-price">₹3499</div>
<button class="add-cart">Add to Cart</button>
</div>

<div class="book-card">

<div class="book-title">GeoGebra Classic</div>
<div class="book-author">GeoGebra Institute</div>
<div class="book-price">Free</div>
<button class="add-cart">Add to Cart</button>
</div>
</div>
</div>
</body>
</html>

```

-----JavaScript(Script.js)-----

```

// Load Cart Count on Page Load
document.addEventListener("DOMContentLoaded", updateCartCount);

```

```
// Load Cart Items in My Orders Section
function loadCart() {
    let cart = JSON.parse(localStorage.getItem("cart")) || [];
    let cartContainer = document.getElementById("cart-items");
    let totalPrice = 0;

    cartContainer.innerHTML = "";
    cart.forEach((book, index) => {
        cartContainer.innerHTML += `
            <div class="cart-item">
                
                <p>${book.title} - ${book.price.toFixed(2)}</p>
                <button onclick="removeFromCart(${index})">✖ Remove</button>
            </div>
        `;
        totalPrice += book.price;
    });

    document.getElementById("total-price").innerHTML = `<strong>Total:</strong>
${totalPrice.toFixed(2)}`;
}
```

```
// Remove Item from Cart
function removeFromCart(index) {
    let cart = JSON.parse(localStorage.getItem("cart")) || [];
    cart.splice(index, 1);
    localStorage.setItem("cart", JSON.stringify(cart));
    loadCart();
    updateCartCount();
}
```

```
// Clear Entire Cart
function clearCart() {
    localStorage.removeItem("cart");
    loadCart();
    updateCartCount();
}
```

```
// Toggle My Orders Section
function toggleCart() {
    let cartSection = document.getElementById("cart-section");
    cartSection.classList.toggle("hidden");
    loadCart();
```

```

}

function toggleCart() {
    document.getElementById("cart-section").classList.toggle("hidden");
}

function showCheckout() {
    document.getElementById("cart-section").classList.add("hidden");
    document.getElementById("checkout-section").classList.remove("hidden");
    loadCheckoutCart();
}

document.getElementById("payment-form").addEventListener("submit", function(event) {
    event.preventDefault();
    alert("✅ Payment Successful! Your order has been placed.");
    localStorage.removeItem("cart");
    window.location.href = "index.html"; // Redirect to home
});

function loadCart() {
    let cart = JSON.parse(localStorage.getItem("cart")) || [];
    let cartContainer = document.getElementById("cart-items");
    let totalPrice = 0;

    cartContainer.innerHTML = "";
    cart.forEach((book, index) => {
        cartContainer.innerHTML += `
            <div class="cart-item">
                
                <p>${book.title} - ${book.price.toFixed(2)}</p>
                <button onclick="removeFromCart(${index})">❌ Remove</button>
            </div>
        `;
        totalPrice += book.price;
    });

    document.getElementById("total-price").innerHTML = `<strong>Total:</strong>
    ${totalPrice.toFixed(2)}</strong>`;
    document.getElementById("cart-count").textContent = cart.length;
}

function removeFromCart(index) {
    let cart = JSON.parse(localStorage.getItem("cart")) || [];

```

```
cart.splice(index, 1);
localStorage.setItem("cart", JSON.stringify(cart));
loadCart();
}

function clearCart() {
    localStorage.removeItem("cart");
    loadCart();
}

function toggleCart() {
    let cartSection = document.getElementById("cart-section");
    cartSection.classList.toggle("hidden");
    loadCart();
}

function showCheckout() {
    window.location.href = "checkout.html";
}

// Load cart count on page load
document.addEventListener("DOMContentLoaded", loadCart);

setInterval(nextSlide, 4000);

let currentSlide = 0;
const slides = document.querySelectorAll('.offer-slide');
const wrapper = document.getElementById('sliderWrapper');

function showSlide(index) {
    if (index < 0) {
        currentSlide = slides.length - 1;
    } else if (index >= slides.length) {
        currentSlide = 0;
    } else {
        currentSlide = index;
    }
    wrapper.style.transform = `translateX(-${currentSlide * 100}%)`;
```

```
}

function nextSlide() {
    showSlide(currentSlide + 1);
}

function prevSlide() {
    showSlide(currentSlide - 1);
}

function addToCart(title, price, image) {
    const cart = JSON.parse(localStorage.getItem("cart")) || [];
    const existing = cart.find(item => item.title === title);

    if (existing) {
        existing.quantity += 1;
    } else {
        cart.push({ title, price, image, quantity: 1 });
    }

    localStorage.setItem("cart", JSON.stringify(cart));
    updateCartCount();
}

function addToCart(title, price, image) {
    const cart = JSON.parse(localStorage.getItem("cart")) || [];
    const existing = cart.find(item => item.title === title);

    if (existing) {
        existing.quantity += 1;
    } else {
        cart.push({ title, price, image, quantity: 1 });
    }

    localStorage.setItem("cart", JSON.stringify(cart));
    updateCartCount();
    alert("<img alt='book icon' data-bbox='118 791 145 811' style='vertical-align: middle; height: 1em; margin-right: 0.2em;"/> Book added to cart!");
}

function loadCart() {
    const cart = JSON.parse(localStorage.getItem("cart")) || [];
    const cartContainer = document.getElementById("cart-items");
    let totalPrice = 0;

    cartContainer.innerHTML = "";
    cart.forEach((book, index) => {
```

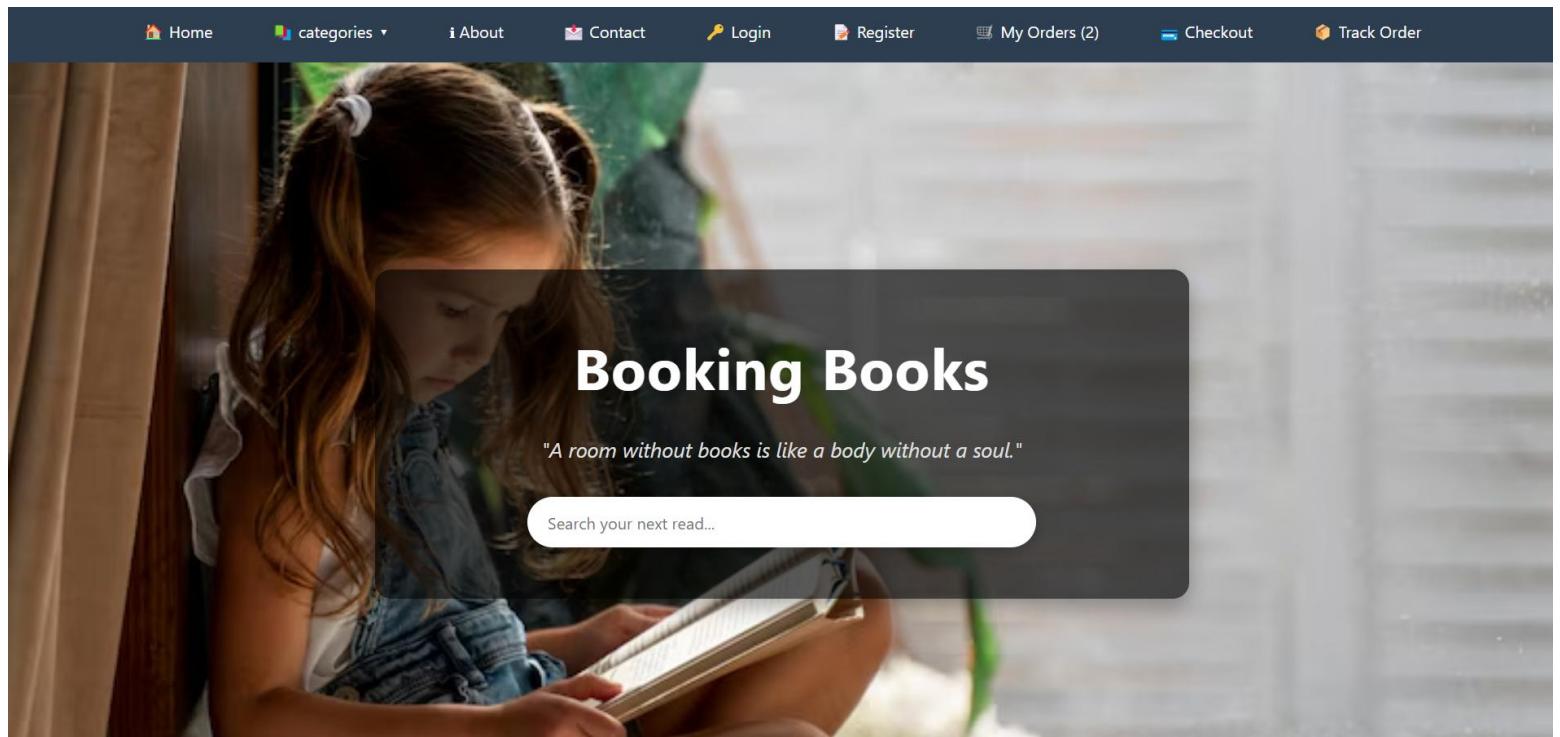
```

const itemTotal = book.price * book.quantity;
totalPrice += itemTotal;
cartContainer.innerHTML += `
<div class="cart-item">
  
  <p>${book.title} - $$ ${book.price.toFixed(2)} x ${book.quantity}</p>
  <button onclick="removeFromCart(${index})">❌ Remove</button>
</div>
`;
});

document.getElementById("total-price").innerHTML = `<strong>Total:</strong>
$$ ${totalPrice.toFixed(2)}`;
updateCartCount();
}

```

SCREENSHOTS



Login page

Welcome to Bookstore

Your gateway to an amazing collection of books.



Login

Username

Password

Login

Don't have an account? [Register here](#)

Register page

Create Your Account

Join our reading community and unlock access to thousands of books!

Username

Enter username

Email

Enter email

Password

Enter password

Register

Already have an account? [Login here](#)

Categories

Search for books...



Non-Fiction Books



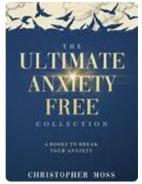
Educated
\$13.50

4.8

[Add to Cart](#)

Sapiens
\$15.00

4.7

[Add to Cart](#)

The Immortal Life of
Henrietta Lacks
\$11.99

4.4

[Add to Cart](#)

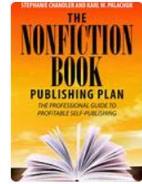
Outliers
\$10.75

4.3

[Add to Cart](#)

Becoming
\$16.00

4.9

[Add to Cart](#)

The Wright Brothers
\$12.40

4.2

[Add to Cart](#)

Unbroken
\$13.99

4.8

[Add to Cart](#)

Born a Crime
\$12.60

4.6

[Add to Cart](#)

The Power of Habit
\$14.25

4.4

[Add to Cart](#)

Thinking, Fast and
Slow

Dr. Author Name

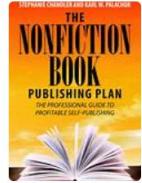
\$low



Outliers
\$10.75



Becoming
\$16.00



The Wright Brothers
\$12.40



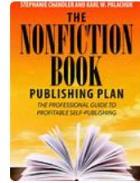
Unbroken
\$13.99



Outliers
\$10.75



Becoming
\$16.00



The Wright Brothers
\$12.40



Unbroken
\$13.99

My Order

My Orders



Sapiens

₹15.00

Subtotal: ₹30.00

[Remove](#)

Becoming

₹16.00

Subtotal: ₹16.00

[Remove](#)

1984

₹8.99

Subtotal: ₹8.99

[Remove](#)

Total: ₹54.99

[Clear Cart](#)[Confirm & Pay](#)

Track Order

Track Your Book Order

Enter your Order ID below to check your order status:

Track

Status for Order #ORD1745352297764

Date: 23/4/2025, 1:34:57 am

Total: ₹0



Ordered Items

- Sapiens - ₹15
- Becoming - ₹16
- 1984 - ₹8.99

Conclusion

BookNest Online Bookstore:

This project successfully showcases the development of a modern, interactive, and visually appealing **online bookstore website** using core web technologies—**HTML**, **CSS**, and **JavaScript**. The site offers a smooth and engaging user experience, with a clean layout and intuitive navigation designed to help users browse and purchase books across various genres effortlessly.

HTML was used to build the semantic structure of the website, organizing elements like category sections, book cards, navigation bars, and forms. **CSS** enhanced the design with stylish layouts, fixed sidebars, hover effects, real book cover visuals, and a fully responsive interface that adapts seamlessly across desktop and mobile devices. **JavaScript** introduced interactivity by powering features like the smart search bar, quantity selectors, cart updates, order tracking, and form validations, ensuring real-time feedback and a dynamic shopping experience.

The final result is a **user-centric, mobile-friendly platform** that not only displays books beautifully but also enables easy cart management, secure checkout, and tracking of purchases. The site is an excellent demonstration of frontend development skills, combining both aesthetics and functionality to mimic a professional e-commerce experience. This project also lays the groundwork for **future integrations**, such as real-time inventory management, payment gateways, backend support, and user authentication systems.

Web References

1. HTML (Structure of Web Pages)

- [**MDN Web Docs – HTML**](#)

A comprehensive reference for understanding HTML elements, structure, and best practices.

- [**W3Schools – HTML Tutorial**](#)

A beginner-friendly guide with examples to help you grasp HTML basics quickly.

2. CSS (Styling and Layouts)

- [**MDN Web Docs – CSS**](#)

Learn how to style web pages with CSS, including layouts, animations, and responsiveness.

- [**W3Schools – CSS Tutorial**](#)

Visual and interactive examples for learning how to design beautiful websites.

3. JavaScript (Interactivity & Logic)

- [**MDN Web Docs – JavaScript**](#)

The official reference for JavaScript, covering syntax, functions, DOM manipulation, and more.

- [**W3Schools – JavaScript Tutorial**](#)

A hands-on tutorial to learn how to make websites interactive using JavaScript.

4. Web Design & User Experience

- [**CSS-Tricks**](#)

A go-to site for modern front-end techniques, tips, and design patterns.

- [**FreeCodeCamp – Responsive Web Design**](#)

Free, structured learning paths on creating mobile-friendly, accessible websites.

5. Form Validation & User Input

- [**MDN – Client-side form validation**](#)