**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 05-12-2025 |
| Team ID |  |
| Project Name | Bookstore |
| Maximum Marks |  |

## **Project Overview**

**Project Name:** BookStore  
**Description:** A web-based MERN application that allows customers to browse, search, review, and purchase books online, while admins manage catalog, stock, and orders through a secure dashboard.​  
**Project Version:** v1.0.0  
**Testing Period:** 2025-12-06 to 2025-12-07

## **Testing Scope**

* User registration and login (customers and admins).​
* Customer profile viewing and basic management.
* Book catalog browsing, search, and filter.
* Cart management and secure checkout with payment gateway integration.​
* Order creation, order history, and status updates (placed, shipped, delivered).​
* Review and rating system for purchased books.​
* Admin book management (add, edit, delete, update stock).​

## **Requirements to be Tested**

* As a customer, I want to register and log in securely so that I can manage my orders.
* As a customer, I want to search and filter books so that I can quickly find what I need.
* As a customer, I want to add books to a cart and place an order with online payment.
* As a customer, I want to view my past orders and track delivery status.
* As a customer, I want to rate and review books I have purchased.
* As an admin, I want to manage the book catalog and stock levels.

## **Testing Environment**

* URL:
* [https://bookstore.example.com](https://bookstore.example.com/)
* Credentials:
  + Customer: test.customer@example.com/ password123
  + Admin: admin@example.com/ adminpass

## **Test Cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC‑001 | User Registration | 1. Visit site 2. Click “Sign Up” 3. Fill registration form 4. Submit | Account is created and user is redirected to dashboard. | Expected | Pass |
| TC‑002 | User Login | 1. Visit site 2. Click “Login” 3. Enter valid credentials 4. Submit | User is logged in and sees home/dashboard page. | Expected | Pass |
| TC‑003 | Browse & Search Books | 1. Login as customer 2. Open catalog 3. Search by title/author 4. Apply genre filter | Matching books are listed with correct filters applied. | Expected | Pass |
| TC‑004 | Add to Cart | 1. Login as customer 2. Open a book detail page 3. Click “Add to Cart” | Book appears in cart with correct quantity and price. | Expected | Pass |
| TC‑005 | Place Order | 1. Login as customer 2. Add items to cart 3. Proceed to checkout 4. Enter address and payment details 5. Confirm order | Order is created, payment succeeds, confirmation shown. | Expected | Pass |
| TC‑006 | View Order History | 1. Login as customer 2. Go to “My Orders” | List of previous orders with status is displayed. | Expected | Pass |
| TC‑007 | Add Review | 1. Login as customer 2. Open a purchased book 3. Add rating and review 4. Submit | Review appears under the book with the correct user name. | Expected | Pass |
| TC‑008 | Admin – Add Book | 1. Login as admin 2. Go to “Manage Books” 3. Click “Add Book” 4. Fill details 5. Save | New book appears in catalog with correct data. | Expected | Pass |

## **Bug Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| BG‑001 | Error on checkout when cart empty | 1. Login as customer 2. Go to checkout with empty cart 3. Click “Place Order” | Medium | Open | Show validation message, block submit. |
| BG‑002 | Search not returning results | 1. Login 2. Search for existing book title | High | Open | Verify indexing and case-insensitive search. |

## **Sign‑off**

Tester Name: Yogeshwaran B  
Date: 06-12-2025  
Signature: Yogesh B

Notes:

* Ensure test cases cover both positive and negative scenarios (valid and invalid inputs).
* Encourage testers to log detailed bug reports with screenshots where possible.
* Confirm all critical bugs (login, catalog, cart, checkout) are resolved before production deployment