**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 5 july 2025 |
| Team ID | LTVIP2025TMID49612 |
| Project Name | **BookNest: Where Stories Nestle** |
| Maximum Marks |  |

**Project Overview**

* **Project Name**: BookNest: Where Stories Nestle
* **Project Description**:  
  BookNest is a full-stack MERN-based book e-commerce platform designed to simplify the buying, selling, and administration of books. It supports three roles: Customer, Seller, and Admin, and provides features like secure login, inventory management, order tracking, reviews, and admin analytics.
* **Project Version**: 1.0.0
* **Testing Period**: 1 July 2025 to 5 July 2025

**Testing Scope**

* **Features to be tested**:
  + User registration & login (Customer, Seller)
  + Admin login (Demo admin)
  + Book listing by Sellers
  + Book browsing, cart, and wishlist by Users
  + Order placement
  + Seller approval and review management by Admin
  + Analytics dashboard
  + Role-based access control
* **User Stories to be tested**:
  + As a user, I can register, log in, and browse books.
  + As a seller, I can list and manage books after approval.
  + As an admin, I can manage users, sellers, books, and orders.
  + As a user, I can place orders and write reviews.

**Testing Environment**

* **URL**: <http://localhost:5173> (Dev)
* **Backend API**: <http://localhost:5000>
* **Credentials**:
  + Demo Admin: admin@bookease.com / admin123
  + Demo User: user@example.com / user123
  + Demo Seller: seller@example.com / seller123

**📋 Test Cases**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| TC-001 | User registration | 1. Visit register page 2. Enter details 3. Submit | User account is created and redirected to login page | Account created successfully | Pass |
| TC-002 | Admin login with demo credentials | 1. Visit login page 2. Enter demo admin credentials 3. Submit | Redirected to admin dashboard | Successfully logged in and redirected | Pass |
| TC-003 | Book listing by seller | 1. Seller logs in 2. Go to Add Book 3. Fill details and submit | Book appears in "My Listings" and visible to admin for approval | Book created successfully and pending approval | Pass |
| TC-004 | Book approval by admin | 1. Admin logs in 2. Navigate to Book Management 3. Approve book | Book status changes to "Approved" | Book approved and visible to customers | Pass |
| TC-005 | Order placement by user | 1. Browse books 2. Add to cart 3. Checkout | Order placed and confirmation shown | Order successfully placed | Pass |
| TC-006 | Review system | 1. User logs in 2. View past orders 3. Write review | Review submitted and visible to seller/admin | Review posted successfully | Pass |
| TC-007 | Role-based access control | 1. Log in with each role 2. Try accessing other dashboards | Restricted access with unauthorized messages | Proper restrictions in place | Pass |

**Bug Tracking**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| BG-001 | Review button visible before order | 1. Register user 2. Visit product 3. See review btn | Medium | Fixed | Fixed with condition check for orders |
| BG-002 | UI broken on small screens | 1. Open on mobile browser | Low | In Progress | Media queries being updated |
| BG-003 | Wishlist not syncing after login | 1. Add to wishlist logged out 2. Log in 3. Check | Medium | Open | Needs merging of guest and user data |

**Sign-off**

* **Tester Name**: AKKALA NAGA VEERA BHADRA KUMAR
* **Date**: 5 July 2025
* **Signature**:

**Note**: All test cases include both positive and negative paths. Bugs were documented with severity and actions taken. The UAT is successfully completed, and the application is ready for deployment.