**User Acceptance Testing (UAT) Template**

|  |  |
| --- | --- |
| Date | 16 June 2025 |
| Team ID | LTVIP2025TMID20320 |
| Project Name | Booknest: Where Stories Nestle |
| Maximum Marks |  |

**Project Overview:**

Project Name: [Booknest: Where Stories Nestle]

Project Description: [A seamless MERN-based online bookstore that lets users discover, browse, and buy books effortlessly ,anytime, anywhere with secure logins, personalized recommendations, and real-time order tracking.]

Project Version: [Version 1.0]

**Testing Scope**

**Features & Functionalities to be Tested:**

1. User registration and login
2. Book search and category filtering
3. Add to cart and checkout
4. Order confirmation
5. Order history tracking
6. Inventory management
7. Responsive design

**User Stories / Requirements to be Tested:**

1. User can register and log in securely
2. User can search and filter books by genre, author
3. User can add books to cart and place orders
4. User receives order confirmation after purchase
5. User can view previous orders and track them
6. Admin can manage book stock levels
7. App works smoothly on all devices

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration Validation | Enter valid and invalid inputs in the signup form | Register user or show validation errors | Works as expected | Pass |
| TC-002 | Login Authentication | Try correct and wrong credentials | Login or show error message | Functions correctly | Pass |
| TC-003 | Book Search | Search using title or author | Matching books displayed | Results shown correctly | Pass |
| TC-004 | Category Filtering | Filter books by genre | |  | | --- | | Filtered books displayed |  |  | | --- | |  | | Works properly | Pass |
| TC-005 | Add to Cart & Checkout | Add book to cart, place order | Order placed, inventory updated | Order completed successfully | Pass |
| TC-006 | Order History | View order history after login | Past orders listed | Order history visible | Pass |
| TC-007 | Responsive Design Test | Open app on various devices | Layout adjusts accordingly | UI responsive on all devices | Pass |