**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 26 June 2025 |
| Team ID | LTVIP2025TMID59566 |
| Project Name | BookNest |
| Maximum Marks | 4 Marks |

**Project Overview:**

Project Name: BookNest

Project Description:

Booknest is a simple digital library app that helps users manage their personal book collections. You can add, edit, delete, and search books easily. It also lets you organize books by genre, status (Read/To-Read), and track your reading progress. The app is built with a clean and responsive interface for smooth use across devices. Ideal for students, book lovers, or anyone wanting a digital bookshelf.

Project Version: v1.0.0

Testing Period: 2025-05-26 to 2025-06-02

**Testing Scope:**

* User registration and login (for Customer and Admin)
* Profile creation for the customer
* Posting of new books
* Editing the books (Operation are Uploading,Deleting,Updating)
* Adding books to the Cart
* Proceeding the checkout
* Generating unique number for the purchased books after paying money

**Requirements to be Tested:**

* As the customer, I want to secure the login details, Friendly to use the website.
* As the Admin, I want to continuously updating the information in the website.

**Testing Environment:**

URL/Location: http://booknest.app/test-environment

Credentials (if required):

* **Admin:** admin@booknest.com / Admin@123
* **Customer:** user@booknest.com / User@123

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | Customer Registration & Login | 1. Navigate to the login page 2. Click "Register" 3. Fill details 4. Submit the form 5. Login with new account | User account is created successfully and login works | Account created and login successful | [Pass/Fail] |
| TC-002 | Add Book to Cart | 1. Login 2. Browse books 3. Click "Add to Cart" on a book | Selected book appears in the user’s cart | Book added to cart successfully | [Pass/Fail] |
| TC-003 | Checkout and Generate Purchase ID | 1. Go to Cart 2. Click "Checkout" 3. Complete payment form 4. Submit | Unique purchase ID is generated and displayed on success | ID generated and order confirmed | [Pass/Fail] |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | |  | | --- | |  |  |  | | --- | | Cart total not |   Updating after removing a book | 1. Login 2. Add two books to cart 3. Remove one 4. Check total | Medium | Open | Total still shows full price; refresh needed to fix |

**Sign-off:**

Tester Name: Umesh

Date: 26-06-2025

Signature: Umesh

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* Encourage testers to provide detailed feedback, including any suggestions for improvement.
* Bug tracking should include details such as severity, status, and steps to reproduce.
* Obtain sign-off from both the project manager and product owner before proceeding with deployment.