**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 21 June 2025 |
| Team ID | LTVIP2025TMID46195 |
| Project Name | BookNest |
| Maximum Marks |  |

**Project Overview:**

Project Name: BookNest

Project Description: BookNest is a user-friendly web application designed to help book lovers discover, explore, and purchase their favourite books online with ease. Whether you're a casual reader, student, or passionate bibliophile, BookNest brings a personalized book browsingexperience to your fingertips.

Project Version: 1.0.0

Testing Period: 18 June 2025 to 21 June 2025

**Testing Scope:**

Features and Functionalities to be Tested

| **Feature** | **Test Areas** |
| --- | --- |
| **User Authentication** | Sign Up, Login, Logout, Password validation, Error handling |
| **Home Page** | Book categories display, Featured books, Navigation to book details |
| **Search & Filters** | Search bar functionality, Filter by genre/author/rating, Reset filters |
| **Book Details Page** | Book info display, add to cart, Add to Wishlist |
| **Shopping Cart** | Add/remove/update items, Quantity changes, Total price calculation |
| **Wishlist** | Add/remove books, Move to cart functionality |
| **Checkout Process** | Address entry, Payment gateway integration (if available), Order confirmation |
| **User Profile** | View/edit profile, view past orders (if implemented) |
| **Reviews & Ratings** | Add a review, Display average rating, Validate user permissions |
| **Navigation & Responsiveness** | All page links, Back/forward behaviour, Mobile responsiveness |
| **Error Handling** | 404 pages, Form validations, Empty state UIs |
| **Security & Session Management** | Session timeouts, Unauthorized access prevention |

User Stories / Requirements to be Tested

| **User Story** | **Acceptance Criteria** |
| --- | --- |
| **As a user, I want to create an account** | So, I can save my favourite books and place orders |
| **As a user, I want to log in securely** | So, I can access my Wishlist and cart |
| **As a user, I want to browse books by genre** | So, I can easily find books of my interest |
| **As a user, I want to search for books by title/author** | So, I can quickly locate a specific book |
| **As a user, I want to view detailed information about a book** | Including description, rating, price, and author |
| **As a user, I want to add books to my cart and Wishlist** | So, I can save them for purchase |
| **As a user, I want to place an order** | So, I can purchase the books I want |
| **As a user, I want to read and leave reviews** | So, I can help others decide on books |
| **As a user, I want the site to work on mobile devices** | So, I can use it conveniently on the go |
| **As a user, I want the site to give feedback when I perform actions** | Like confirmation messages, error alerts, etc. |

**Testing Environment:**

URL/Location: <https://book-nest-smart-bridge.vercel.app/>

Credentials (if required): [Username: [admin@gmail.com](mailto:admin@gmail.com) / password: admin@123]

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User registration | 1.Go to Sign Up page  2.Enter name, email, password  3.Click on “Register” | User account is created, redirected to login or home page | As expected | Pass |
| TC-002 | User Login | 1. Go to Login page 2. Enter valid credentials 3. Click "Login" | User is logged in and redirected to home page | As expected | Pass |
| TC-003 | Book Search | 1. Enter "Harry Potter" in search bar 2. Click search icon | List of matching books is displayed | As expected | Pass |
| TC-004 | View Book Details | 1. Click on a book title or image from home/search 2. Navigate to book details page | Book details are displayed: title, author, price, etc. | As expected | Pass |
| TC--005 | Checkout Process | 1. Add book to cart 2. Click "Checkout" 3. Fill in details (if required) 4. Submit | Confirmation of order shown | As expected | Pass |
| TC-006 | Invalid Login Attempt | 1. Enter wrong email or password 2. Click "Login" | Error message like "Invalid Credentials" is displayed | As expected | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Wishlist button not working on mobile view | 1. Open BookNest on mobile browser 2. Navigate to book detail page 3. Tap “Add to Wishlist” | Medium | Open | Button click has no visual feedback or result |
| BG-002 | Search results do not clear on backspace | 1. Type a book name in search bar 2. Delete the input using backspace 3. Observe results list | Low | In Progress | Should auto-clear or reset search results |
| BG-003 | Cart count not updating after removing item | 1. Add book to cart 2. Remove it from cart 3. Look at cart icon count | High | Open | User gets confused seeing non-zero cart count |
| BG-004 | Review submission allows empty review text | 1. Navigate to book page 2. Click on “Add Review” 3. Submit without entering any text | Low | Closed | Validation needed on review input |
| BG-005 | Book images stretch or break layout on small screens | 1. Open book detail page on mobile 2. Scroll to image 3. Observe stretched image | Medium | In Progress | Use responsive CSS or max-width settings |

**Sign-off:**

Tester Name: M Deena

Date: 21 June 2025

Signature: M DEENA

**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.