**User Acceptance Testing (UAT) Template:**

|  |  |
| --- | --- |
| Date |  |
| Team ID | LTVIP2025TMID53019 |
| Project Name | BookNest |
| Maximum Marks |  |

**Project Overview:**

Project Name: BookNest

Project Description: A MERN stack Book shopping Application.

Project Version: V1.0

Testing Period: [Start Date] to [End Date]

**Testing Scope:**

[List of Features and Functionalities to be Tested]

[List of User Stories or Requirements to be Tested]

**Testing Environment:**

URL/Location: [Web URL or Application Location]

Credentials (if required): [Username/Password]

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration using Email | 1. Open registration page  2. Enter valid email, password, confirm password  3. Click register | User account is created and confirmation email is sent | Confirmation email received | Pass |
| TC-002 | User Login | 1. Open login page  2. Enter registered email and password  3. Click login | User is redirected to dashboard | Redirected to dashboard | Pass |
| TC-003 | Registration with existing email | 1. Enter already registered email  2. Submit the form | Error message: "Email already exists" | Error shown correctly | Pass |
| TC-004 | Wishlist book addition | 1. Login  2. Browse a book  3. Click "Add to Wishlist" | Book is saved in wishlist and visible in the Wishlist page | Wishlist updated successfully | Pass |
| TC-005 | Checkout with empty cart | 1. Login  2. Go to cart  3. Click "Checkout" | Error message: "Your cart is empty" | Error shown correctly | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Wishlist not updating after adding a book | 1. Login to app  2. Browse to a book  3. Click "Add to Wishlist"  4. Go to Wishlist page | Medium | Progress | Wishlist shows empty despite confirmation |
| BG-002 | Password reset email not received | 1. Go to login page  2. Click "Forgot Password"  3. Enter registered email  4. Submit request | High | Open | Happens intermittently |
| BG-003 | Search returns unrelated results for "Python" | 1. Login  2. Enter "Python" in search  3. Check results | Low | Open | Results show unrelated books |
| BG-004 | Checkout button not working on mobile devices | 1. Open app on mobile  2. Add item to cart  3. Go to cart  4. Try to click "Checkout" | High | Open | UI unresponsive only on small screens |

**Sign-off:**

Tester Name: [Name of Tester]

Date: [Date of Test Completion]

Signature: [Tester's Signature]

**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.