**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 23rd May 2025 |
| Team ID |  |
| 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. Navigate to the signup page 2. Input a valid email, password, and confirm password 3. Submit the form | A new user account is successfully created, and a verification email is triggered | Verification email successfully received | Pass |
| TC-002 | User Login | 1. Go to the login screen 2. Provide valid login credentials 3. Click the login button | User is successfully logged in and directed to the dashboard | User is taken to the dashboard after logging in | Pass |
| TC-003 | Registration with existing email | 1. Enter an email address that is already in use 2. Attempt to submit the form | System displays: "Email already exists" | Correct error message is displayed | Pass |
| TC-004 | Wishlist book addition | 1. Sign in to the application 2. Find a book in the catalog 3. Select "Add to Wishlist" | The selected book appears in the user's Wishlist page | Book was successfully added and appears in the Wishlist | Pass |
| TC-005 | Checkout with empty cart | 1. Login to the user account 2. Access the cart 3. Try to proceed with checkout | User is shown an error message: "Your cart is empty" | Appropriate error message is shown when cart is empty | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Wishlist not updating after adding a book | 1. Sign in to the application 2. Navigate to a book's detail page 3. Select the "Add to Wishlist" option 4. Open the Wishlist section   |  | | --- | |  | | Medium | Progress | Confirmation appears, but Wishlist does not update |
| BG-002 | Password reset email not received | 1. Open the login screen 2. Choose "Forgot Password" 3. Input a valid registered email 4. Submit the password reset request | High | Open | |  |  | | --- | --- | |  | | |  |   Issue occurs occasionally; no reset email received   |  | | --- | |  | |
| BG-003 | Search returns unrelated results for "Python" | 1. Log into the system 2. Enter "Python" into the search bar 3. Observe the list of returned search results | Low | Open | Unrelated book titles appear in the results list |
| BG-004 | Checkout button not working on mobile devices | 1. Use the app on a mobile device 2. Add any item to your shopping cart 3. Navigate to the cart 4. Attempt to proceed with checkout | High | Open | Button does not respond on mobile/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.