**User Acceptance Testing (UAT) Template**

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| Date | 28-06-2025 |
| Team ID | LTVIP2025TMID59298 |
| Project Name | BookNest: Where Stories Nestle |
| Maximum Marks | 4 marks |

**Project Overview:**

Project Name: [BOOK NEST:where stories nest]

Project Description:

BookNest is a full-stack online bookstore application developed using the MERN stack — MongoDB, Express.js, React.js, and Node.js. It is designed to provide a seamless, user-friendly platform for book enthusiasts to browse, search, purchase, and review books across various genres.

The application serves two primary roles: customers and administrators. Customers can register, log in, explore book listings, filter by categories, add items to a shopping cart, complete secure checkouts, and view their order history. Admins can manage the book inventory, monitor and update orders, and handle customer queries via a separate dashboard.

**Testing Scope:**

The testing will cover the following features and functionalities of the **BOOK NEST**digital grocery application:

**Features and Functionalities to be Tested:**

* User registration and login
* Product search and filtering
* Real-time inventory updates
* Add to cart and checkout process
* Secure payment gateway integration
* Order tracking and delivery status updates
* Vendor dashboard for inventory management
* Notifications and alerts (order, delivery, offers)

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

* As a customer, I want to easily find products based on category or dietary needs.
* As a customer, I want to track my order delivery in real time.
* As a vendor, I want to manage product listings and stock levels.
* As a customer, I want to receive confirmation and updates for my orders.
* As an admin, I want to monitor app usage and vendor activities.

**Test Cases:**

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| | **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** | | --- | --- | --- | --- | --- | --- | | TC-001 | Customer login functionality | 1. Go to login page 2. Enter valid credentials 3. Click Login | User is redirected to the homepage | [Outcome] | [✔/✖] | | TC-002 | Add item to cart | 1. Search for a product 2. Click "Add to Cart" | Item appears in cart | [Outcome] | [✔/✖] | | TC-003 | Payment processing | 1. Checkout 2. Enter payment details 3. Submit | Payment is processed, order is confirmed | [Outcome] | [✔/✖] | | TC-004 | Vendor inventory update | 1. Vendor logs in 2. Updates stock quantity | New stock level reflected in user view | [Outcome] | [✔/✖] | |

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| **Bug Tracking:** |
| | **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** | | --- | --- | --- | --- | --- | --- | | BG-001 | Cart does not update item quantity correctly | 1. Add item 2. Increase quantity 3. Refresh | Medium | In Progress | Happens only on mobile browser | | BG-002 | Delivery time slot selection not saving | 1. Select slot 2. Proceed to payment | High | Open | Needs urgent fix before release | |

**Notes:**

* Ensure all test cases cover both positive and negative scenarios.
* Provide detailed feedback, including enhancement suggestions.
* Bug tracking should include severity, status, and reproduction steps.
* Final sign-off required from both the project manager and product owner before deployment.