User Acceptance Testing (UAT) Template

| Date | 16 June 2025 |
|---------------|--------------------------------|
| Team ID | LTVIP2025TMID20320 |
| Project Name | Booknest: Where Stories Nestle |
| Maximum Marks | |

Project Overview:

Project Name: [Booknest: Where Stories Nestle]

Project Description: [A seamless MERN-based online bookstore that lets users discover, browse, and buy books effortlessly ,anytime, anywhere with secure logins, personalized recommendations, and real-time order tracking.]

Project Version: [Version 1.0]

Testing Scope

Features & Functionalities to be Tested:

- 1. User registration and login
- 2. Book search and category filtering
- 3. Add to cart and checkout
- 4. Order confirmation
- 5. Order history tracking
- 6. Inventory management
- 7. Responsive design

User Stories / Requirements to be Tested:

- 1. User can register and log in securely
- 2. User can search and filter books by genre, author
- 3. User can add books to cart and place orders
- 4. User receives order confirmation after purchase
- 5. User can view previous orders and track them
- 6. Admin can manage book stock levels
- 7. App works smoothly on all devices

Test Cases:

| Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/F ail |
|-----------------|------------------------------------|---|---|--|---------------|
| TC-001 | User Registration Validation | Enter valid and invalid inputs in the signup form | Register user or show validation errors | Works as expected | Pass |
| TC-002 | Login Authenticat ion | Try correct and wrong credentials | Login or show error message | Function s correctly | Pass |
| TC-003 | Book Search | Search using title or author | Matching books displayed | Results shown correctly | Pass |
| TC-004 | Category Filtering | Filter books by genre | Filtered books displayed | Works properly | Pass |
| TC-005 | Add to Cart & Checkout | Add book to cart, place order | Order placed, inventory updated | Order complete d successf ully | Pass |
| TC-006 | Order History | View order history after login | Past orders listed | Order history visible | Pass |
| TC-007 | Responsive Design Test | Open app on various devices | Layout adjusts accordingly | UI responsi ve on all devices | Pass |