**User Acceptance Testing (UAT) Template**

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| Date | **10 February 2025** |
| Team ID | LTVIP2025TMID55069 |
| Project Name | Shopez - One-stop shop for online purchases |
| Maximum Marks |  |

**Project Overview:**

**Project Name:** Shopez - One-stop shop for online purchases  
**Project Description:**  
Shopez is a full-stack MERN-based e-commerce web application providing a platform for users to browse products, add them to a cart, place orders, and track them. Admins can manage products and monitor orders with a dedicated admin dashboard.

**Project Version:** v1.0.0  
**Testing Period:** 1 February 2025 to 10 February 2025  
**Testing Scope:**

* User Registration and Login (JWT authentication).
* Product browsing and display.
* Add to Cart functionality.
* Place Order with delivery address.
* View Orders (User and Admin).
* Admin dashboard: Add, View, and Manage products.
* UI/UX flow validation (Home, Products, Cart, Orders, Admin Dashboard).

**Testing Environment:**

* **URL/Location:** <http://localhost:3000> (React frontend) and <http://localhost:5000> (Node backend).
* **Credentials (if required):**
  + **Admin:** admin@example.com / admin123
  + **User:** user@example.com / user123

**Test Cases:**

| Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/Fail |
| --- | --- | --- | --- | --- | --- |
| TC-001 | User Registration | Step 1: Open Register Page. Step 2: Fill valid data. Step 3: Click "Register". | User account is created and redirected to Login page. | Works as expected. | Pass |
| TC-002 | User Login | Step 1: Open Login Page. Step 2: Enter valid credentials. Step 3: Click "Login". | User logged in and redirected to Products page. | Works as expected. | Pass |
| TC-003 | Add to Cart | Step 1: Browse products. Step 2: Click "Add to Cart". | Product appears in the Cart page. | Works as expected. | Pass |
| TC-004 | Place Order | Step 1: Go to Cart. Step 2: Enter delivery address. Step 3: Click "Place Order". | Order is placed, cart is cleared, and order saved. | Works as expected. | Pass |
| TC-005 | Admin Add Product | Step 1: Login as Admin. Step 2: Go to Dashboard. Step 3: Add new product details. | Product is successfully added and displayed in product list. | Works as expected. | Pass |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| **BG-001** | Cart items persist after logout | 1. Login and add item to cart. 2. Logout. 3. Login again. | Medium | Open (fix pending) | Clear cart on logout needed. |
| **BG-002** | Product image not loading in user page | 1. Add product as admin with image. 2. View products page. | Low | Closed | Fixed by updating image paths. |

**Sign-off:**

**Tester Name:   
Date: 10 February 2025  
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.