**User Acceptance Testing (UAT) Template**

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| --- | --- |
| Date | 27-06-2025 |
| Team ID | LTVIP2025TMID59486 |
| Project Name | ShopEZ – One-Stop Shop for Online Purchases |
| Maximum Marks | 4 marks |

**Project Overview:**

Project Name: ShopEZ – One-Stop Shop for Online Purchases

Project Description: ShopEZ is a full-stack e-commerce platform that provides customers with a seamless and secure online shopping experience. Key features include user registration, product browsing, smart filtering, shopping cart management, secure checkout, real-time order tracking, product reviews, and admin dashboard functionality for managing inventory, users, and orders.

Project Version: v1.0.0

Testing Period: 16-06-2025 to 27-06-2025

**Testing Scope:**

* User registration and login for customers and admin
* Product browsing and filtering
* Shopping cart operations (add, update, remove items)
* Checkout process with payment simulation
* Order confirmation and history tracking
* Product rating and review submission
* Admin dashboard access to manage products, users, and orders
* Role-based access and authentication
* Responsive layout testing on desktop and mobile devices

**Requirements to be Tested:**

* As a customer, I want to register, log in, and shop for products securely.
* As a customer, I want to filter products, add to cart, and complete my purchase easily.
* As a user, I want to track my orders and submit product reviews.
* As an admin, I want to manage product listings, view orders, and monitor user activity from the dashboard**.**

**Testing Environment:**

URL: https://shopez.example.com

Credentials:

• Customer: test.user@shopez.com / user123  
• Admin: admin@shopez.com / admin123

**Test Cases:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration (Customer) | 1. Visit site 2. Click "Sign Up" 3. Fill form and submit | Account created, redirected to homepage | Registration completed | Pass |
| TC-002 | Add to Cart | 1. Login 2. Click "Add to Cart" on a product | Product added to cart with correct quantity & details | Product added | Pass |

**Bug Tracking:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to reproduce** | **Severity** | **Status** | **Additional feedback** |
| BG-001 | Product Review Submission | 1. Open purchased product 2. Submit rating and review | Medium | In Progress | Its good |

**Sign-off:**

Tester Name: Hemanth

Date: 27-06-2025

Signature: hemanth

**Notes:**

* Ensure that all test cases cover both positive and negative scenarios.
* The platform supports **role-based access**, ensuring separate features for customers and admins.
* All APIs were tested using **Postman**, and data is securely handled using **JWT authentication** and **MongoDB Atlas**.
* The project was developed using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) for full-stack functionality.