**User Acceptance Testing (UAT) Template**

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| Date | 19 April 2025 |
| Team ID | SWTID1745000177 |
| Project Name | ShopEZ – A Seamless Online Shopping Platform |
| Maximum Marks | 4 Marks |

**Project Overview:**

**Project Name:** ShopEZ – Seamless Online Shopping Platform  
**Project Description:** A full-stack e-commerce web application developed with the MERN stack to provide an effortless, personalized shopping experience for users and an efficient dashboard for sellers.  
**Project Version:** v1.0.0  
**Testing Period:** 15 April 2025 to 19 April 2025

**Testing Scope:**

**Features and Functionalities to be Tested**

* User Registration and Login (JWT-based authentication)
* Product Discovery with Filters
* Add to Cart & Checkout
* Order Placement and History
* Seller Dashboard: Product Management
* Admin Dashboard Access
* Secure Payment Integration
* Real-time Notifications and Order Confirmations

**User Stories / Requirements**

* As a user, I should be able to register, log in, and browse products
* As a user, I should be able to add items to cart and complete payment
* As a seller, I should be able to upload and manage products
* As an admin, I should be able to track platform-wide activities

**Testing Environment:**

**URL/Location:** https://shopez-demo-app.com   
**Credentials (for testing):**

* User: testuser@example.com / password123
* Seller: seller@example.com / password123
* Admin: admin@example.com / adminpass123

**Test Cases:**

| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| --- | --- | --- | --- | --- | --- |
| **TC-001** | **User Registration** | **Open register page → Enter details → Submit** | **New user registered & redirected to login page** | **Worked as expected** | **Pass** |
| **TC-002** | **Product Search and Filter** | **Login → Search “Bracelet” → Apply price filter** | **Filtered product list appears** | **As expected** | **Pass** |
| **TC-003** | **Add to Cart and Checkout** | **Add item to cart → View cart → Proceed to payment** | **Order placed and confirmation shown** | **Successful** | **Pass** |
| **TC-004** | **Seller Adds Product** | **Login as seller → Go to dashboard → Add product form → Submit** | **Product added to listing** | **Worked well** | **Pass** |
| **TC-005** | **Admin Access Verification** | **Login as admin → Go to admin panel** | **Access granted and dashboard displayed** | **Verified** | **Pass** |

**Bug Tracking:**

| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| --- | --- | --- | --- | --- | --- |
| **BG-001** | **Product image not loading** | **Go to product page → Click image thumbnail** | **Medium** | **In Progress** | **Happens only on Firefox** |
| **BG-002** | **Cart doesn’t update on quantity change** | **Add product → Change quantity in cart** | **Low** | **Closed** | **Fixed after refresh logic fix** |

**Sign-off:**

**Tester Name:** Ayush Kumar Jha

**Date:** 19 April 2025  
**Signature:** Ayush Kumar Jha

**Notes:**

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