User Acceptance Testing (UAT) Template

Date	26 July 2025
Team ID	PNT2025TMID09656
Project Name	ShopEZ –E-commerce Application
Maximum Marks	4 Marks

Project Overview:

Project Name: ShopEZ –E-commerce Application

Project Description: ShopEZ is a scalable, full-stack e-commerce platform designed to deliver a seamless shopping experience for buyers and efficient product management for sellers. Built using the MERN stack, it features secure user authentication, dynamic product listings, and a streamlined checkout system. The backend is optimized for concurrent access, role-based permissions, and robust API integration to ensure high performance and security across all user interactions.

Project Version: v1.0.0

Testing Period: 21-07-2025 to 28-07-2025

☐ Testing Scope

Feature	Description
User Authentication	Registration and login using JWT-based security
Product Exploration	Search and filter products by category, price, etc.
Shopping Cart & Checkout	Add items to cart and complete secure checkout
Order Management	Place orders and view order history
Seller Dashboard	Upload, edit, and manage product listings
Admin Panel	Monitor platform-wide activities and user roles
Payment Gateway	Secure integration for online transactions
Notifications	Real-time alerts for order status and confirmations

2 User Stories / Functional Requirements

Role	Requirement
Buyer	Register, log in, and browse products

Role	Requirement
Buyer	Add items to cart and complete payment
Seller	Upload and manage product listings
Admin	Access dashboard and oversee platform operations

✓ Test Cases

Test Case ID	Scenario	Steps	Expected Outcome	Actual Outcome	Status
TC-001		Navigate to registration → Fill details → Submit	Account created and redirected to login	Worked as expected	✓ Pass
TC-002	Product Search & Filter	Login → Search "Bracelet" → Apply price filter	Filtered results displayed	As expected	✓ Pass
TC-003		Add item → View cart → Proceed to payment	Order placed with confirmation	Successful	✓ Pass
TC-004	Seller Product	Login as seller → Access dashboard → Submit product form	Product listed successfully	Worked well	✓ Pass
TC-005	Admin Access	Login as admin → Navigate to admin panel	Dashboard access granted	Verified	✓ Pass

🔀 Bug Tracking

Bug ID	Description	Steps to Reproduce	Severity	Status	Notes
	_	Visit product page → Click thumbnail	Medium	In Progress	Occurs only in Firefox
BG- 002		Add item → Change quantity in cart	Low	Closed	Resolved via refresh logic fix