**User Acceptance Testing (UAT)**

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| --- | --- |
| **Date** | **26 June 2025** |
| **Team ID** | **LTVIP2025TMID24654** |
| **Project Name** | **Shopez : one-stop shop for online purchases** |
| **Mentor Name** | **Dr Shaik Salma Begam** |
| **Maximum Marks** | **10 Marks** |

**Project Overview**

**Project Name:** Shopez

**Project Description:** Shopez is a MERN stack-based e-commerce platform that enables users to browse products, manage their cart, place orders, and for admins to manage products, users, and orders.

**Project Version:** 1.0

**Testing Period:** 25 June to 26 June

**Testing Scope**

* **Features and Functionalities to be Tested:**
* User registration and login
* Product browsing and search
* Cart management
* Order placement and order history
* Admin product/user/order management
* **User Stories/Requirements to be Tested:**
* USN-1: User registration
* USN-2: Registration confirmation
* USN-3: User login
* USN-4: Product browsing/search
* USN-5: Cart and order placement
* USN-6: Admin management

**Testing Environment**

* **URL/Location:** [http://localhost:3000 or deployed URL]
* **Credentials (if required):**
* User: testuser@gmail.com / TesterPass1
* Admin: admin@gmail.com / AdminPass1

**Test Cases**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Test Case ID | Test Scenario | Test Steps | Expected Result | Actual Result | Pass/Fail |
| TC-001 | User Registration | 1. Go to Register page  2. Enter details  3. Submit | User account is created, confirmation email sent | User account created successfully, confirmation email received | Pass |
| TC-002 | User Login | 1. Go to Login page  2. Enter credentials  3. Submit | User is logged in and redirected to dashboard | Login failed due to incorrect password, no redirection | Fail |
| TC-003 | Product Browsing & Search | 1. Go to Home  2. Use search/filter | Relevant products are displayed | Some unrelated products shown in results | Fail |
| TC-004 | Cart Management | 1. Add product to cart  2. View cart  3. Remove product | Cart updates correctly | Product added and removed successfully, cart updated | Pass |
| TC-005 | Order Placement | 1. Add items to cart  2. Proceed to checkout  3. Place order | Order is placed, confirmation shown | Order placed and confirmation message displayed | Pass |
| TC-006 | Admin Product  Management | 1. Login as admin  2. Add/edit/delete product | Product list updates accordingly | Product deletion not reflected immediately in product list | Fail |

**Bug Tracking**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Bug ID | Bug Description | Steps to Reproduce | Severity | Status | Additional Feedback |
| BG-001 | Login fails with valid credentials | 1. Go to Login  2.Enter valid credentials  3. Submit | High | Open | Backend API returns 401 error even with correct credentials. Possibly token or hashing issue. |
| BG-002 | Cart not updating | 1. Add product  2. Remove product | Medium | In Progress | Cart UI shows old data until manual refresh. Suspected issue with state not re-rendering after update |

**Sign-off**

**Tester Name:** Puritipati Yaswanth

**Date:** 26 June 2025

**Signature:** Yaswanth