**User Acceptance Testing (UAT)**

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| Date | 26-June-2025 |
| Team ID | LTVIP2025TMID41821 |
| Project Name | ShopEz |
| Maximum Marks | 10 marks |

**Project Overview:**

* **Project Name:** ShopSmart: Your Digital Grocery Store Experience
* **Description:** A grocery-focused e-commerce platform that allows users to browse and purchase products, while the admin manages product inventory and order tracking.
* **Project Version:** v1.0.0
* **Frontend Framework:** Angular 16.0.0
* **Backend:** Node.js with Express, MongoDB
* **Testing Period:** 2025-05-26 to 2025-06-02

### Testing Scope

* User registration and login
* Product browsing and cart management
* Checkout and payment processing
* Order history
* Admin product and order management

### Requirements to be Tested

* As a **user**, I want to securely register, log in, and purchase groceries.
* As a **user**, I want to add items to cart and complete payment.
* As an **admin**, I want to add/edit/delete grocery products and view all user orders.

### Testing Environment

* **Testing URL:** <https://shop-smart-2c2c0.firebaseapp.com/home>

**Test Cases:**

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| --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Expected Result** | **Actual Result** | **Pass/Fail** |
| TC-001 | User Registration | 1. Visit site  2. Click "Sign Up"  3. Fill registration form and submit | Account created, user is redirected to dashboard | User successfully registered and redirected | ✔️ Pass |
| TC-002 | Add to Cart | 1. Login as user  2. Browse products  3. Click “Add to cart” | Product is added to cart | Item was added to cart and reflected correctly | ✔️ Pass |

**Bug Tracking:**

**Sign-off:**

Tester Name: Akshay

Date: 26-05-2025

Signature: Akshay

**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.

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| --- | --- | --- | --- | --- | --- |
| **Bug ID** | **Bug Description** | **Steps to Reproduce** | **Severity** | **Status** | **Additional Feedback** |
| BG-001 | Error on job posting form | 1. Login as client  2. Submit empty form | Medium | Open | Form should show validation error message |
| BG-002 | Cart not updating quantity | 1. Add item to cart  2. Click "+" to increase item quantity in the cart | High | Open | Quantity not updating in cart preview display |