

# User Acceptance Testing (UAT) Template

Date	11 July 2024
Team ID	SWTID1720091047
Project Name	E-Commerce Application
Maximum Marks	

**Project Title:** E-commerce Application

**Date:** 11 July 2024

**Prepared by:** Naveen R

## Project Overview:

**Project Name:** E-Commerce Application

**Project Description:** The application provides a platform for users to browse and purchase various products online. It includes functionalities for user registration, product browsing, cart management, checkout, and order history.

**Project Version:** 2.0.0

**Testing Period:** 05/07/2024 to 11/07/2024

### Testing Scope:

#### Functionalities that are being tested:

- User Login
- User Registration
- Browse Products
- Add to Cart
- Checkout
- Order History
- Logout

#### User Stories that are being tested:

- User entering valid Login credentials.
- User entering Invalid Login credentials.
- User registering a new account.
- Browsing products.
- Adding products to the cart.

- Checking out and completing the purchase.
- Viewing Order History.
- Logging out.

**Testing Environment:**

**URL/Location:** <http://localhost:3000/>

**Credentials :**

- Username: admin@example.com
- Password: admin123

**Customer:**

- Username: customer@example.com
- Password: customer123

**Test Cases:**

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User entering valid Login credentials.	1. Open the login page 2. Enter valid username and password 3. Click on login button	User should be logged in and redirected to the home page.	User logged in and redirected to home page	Pass
TC-002	User entering Invalid Login credentials.	1. Open the login page 2. Enter invalid username and password 3. Click on login button	Error message should be displayed: "Invalid credentials."	Error message displayed	Pass
TC-003	User registering a new account	1. Open the registration page 2. Enter valid details (username, email, password, etc.) 3. Click on register button	User should be registered successfully and redirected to login page.	User registered and redirected to login page	Pass
TC-004	Browsing products	1. Login with valid credentials 2. Navigate to products page 3. Browse products	User should be able to view products	User able to view products	Pass
TC-005	Adding products to the cart	1. Login with valid credentials 2. Navigate to products page.	Selected products should be added to the cart.	Products added to the cart	Pass

		3. Add products to the cart.			
TC-005	Adding products to the cart	1. Login with valid credentials 2. Navigate to products page 3. Add products to the cart	Selected products should be added to the cart.	Products added to the cart	Pass
TC-006	Checking out and completing the purchase	1. Login with valid credentials 2. Add products to the cart 3. Proceed to checkout 4. Enter delivery and payment details 5. Complete the purchase	Purchase should be completed successfully and confirmation message displayed.	Purchase completed and confirmation message displayed	Pass
TC-007	Viewing Order History	1. Login with valid credentials 2. Navigate to 'Order History' page	User should be able to view previous orders.	User able to view previous orders	Pass
TC-008	Logging out	1. Login with valid credentials 2. Click on logout button	User should be logged out and redirected to the login page.	User logged out and redirected to login page	Pass

#### Bug Tracking:

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Login button not responding	1. Open the login page 2. Enter valid credentials 3. Click on the login button	High	Closed	Fixed by updating the button's on Click event
BG-002	Error message not displayed for invalid login	1. Open the login page 2. Enter invalid credentials 3. Click on the login button	Medium	Closed	Fixed by adding proper error message handling
BG-003	Registration page not loading	1. Navigate to the registration page	High	Closed	Fixed by adding proper error message handling
BG-004	Items not being added to cart	1. Browse products 2. Click "Add to Cart" button 3. Check the cart to see if the item is added	High	Closed	Fixed by updating database connectivity
BG-005	Logout button not working	1. Login with valid credentials 2. Click on the logout button	Medium	Closed	Fixed by updating session handling
BG-006	Order history not displaying past orders	1. Login with valid credentials 2. Navigate to the order history page 3. Observe that no past orders are displayed	Medium	Closed	Worked on database query optimizations

BG-007	Password reset link not sent	1. Open the login page 2. Click on "Forgot Password" link 3. Enter registered email address and submit	Low	Closed	Fixed by updating the email service configuration
BG-008	Payment page slow loading	1. Add items to cart and proceed to checkout 2. Click on "Proceed to Payment" 3. Observe that the payment page loads very slowly	Medium	Closed	Fixed by optimizing payment processing
BG-009	UI glitch on the home page	1. Login with valid credentials 2. Navigate to the home page 3. Observe the UI glitch	Low	Closed	Fixed by updating CSS

**Sign-off:**

Tester Name: Naveen R

Date:11/07/24

Signature: Naveen R