

User Acceptance Testing (UAT) Template

Date	27 June 2025
Team ID	LTVIP2025TMID58635
Project Name	ShopSmart - eCommerce Grocery Web app
Maximum Marks	

Project Overview

Item	Details
Project Name	ShopSmart
Project Description	MERN stack e-commerce web app offering role-based access, product management, cart & wishlist features, secure checkout, and responsive design
Project Version	v1.0

Testing Scope

- User registration (email, Gmail, Facebook)
- User login and authentication
- Product browsing and search
- Cart & wishlist functionality
- Checkout and order placement
- Admin dashboard management
- Order history & tracking
- Responsive design on desktop and mobile

User Stories/Requirements to be tested: USN-1 to USN-13 (registration, login, browse, cart, wishlist, checkout, admin panel, etc.)

✓ Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Result	Actual Result	Pass/Fail
TC-001	User registration with email	Navigate to register → Fill details → Submit	Account created & confirmation email sent	Account created & email received	Pass
TC-002	User registration with Gmail	Click "Sign up with Google" → Select account	Account created & redirected to dashboard	Account created & dashboard loaded	Pass
TC-003	Login with valid credentials	Go to login → Enter email & password → Submit	Dashboard displayed	Dashboard displayed	Pass
TC-004	Browse products	Navigate to homepage → Scroll & click categories	Product listings load correctly	Products displayed as expected	Pass
TC-005	Add product to cart	View product → Click "Add to cart"	Product appears in cart	Product added to cart	Pass
TC-006	Add product to wishlist	View product → Click "Add to wishlist"	Product saved in wishlist	Product saved in wishlist	Pass
TC-007	Checkout process	Go to cart → Checkout → Confirm payment	Order confirmation displayed	Payment failed due to gateway error	Fail
TC-008	View order history	Go to profile → View orders	Past orders listed	Orders displayed correctly	Pass
TC-009	Admin adds a product	Login as admin → Add product form → Submit	Product visible on site	Product visible on site	Pass
TC-010	Admin deletes a product	Login as admin → Delete product	Product removed from site	Product removed	Pass

TC-011	Search products	Enter keyword in search bar → Submit	Relevant products shown	Correct products displayed	Pass
TC-012	Invalid login attempt	Enter wrong password → Submit	Error message shown	Error displayed correctly	Pass
TC-013	Responsiveness test	Resize browser / test on mobile	Layout adapts properly	Header breaks on small screens	Fail

Bug Tracking

Bug ID	Bug Description	Steps to reproduce	Severity	Status	Additional feedback
BG-001	Payment fails at checkout	Go to cart → Checkout → Confirm	High	Completed	Possibly payment gateway config issue
BG-002	Header layout breaks on small screens	Resize browser to mobile width	Medium	In Progress	Needs CSS fix for header responsiveness

Notes:

Most test cases passed, validating major flows.

Key issues noted: payment gateway failure and minor responsive layout issue.

Feedback: improve mobile UI and verify payment gateway configuration.

Ready for deployment after fixes and final sign-off.