DemoBlaze Web Application

Full Manual Testing Document

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Test Plan

Scope includes Login, Add to Cart, and Place Order flows.

Out of scope: performance testing, mobile testing, backend admin features.

Environment: Chrome, Windows 10/11, DemoBlaze site.

Test Cases - Login Module

TC ID	Type	Description	Expected Result
TC_LOGIN_01	Positive	Login with valid credentials	User logged in successfully
TC_LOGIN_02	Negative	Invalid password	Alert shown; login blocked
TC_LOGIN_03	Negative	Blank username	Validation alert shown
TC_LOGIN_04	Negative	Blank password	Validation alert shown
TC_LOGIN_05	Negative	SQL Injection attempt	Login blocked; alert shown
TC_LOGIN_06	Negative	XSS script input	Script not executed; login blocked

Test Cases - Cart Module

TC ID	Type	Description	Expected Result
TC_CART_01	Positive	Add single product to cart	Product appears in cart
TC_CART_02	Positive	Add multiple products	All products appear in cart
TC_CART_03	Negative	Open cart without login	Cart opens; no crash

Test Cases - Place Order

TC ID	Type	Description	Expected Result
TC_ORDER_01	Positive	Place order with valid details	Success message: purchase completed
TC_ORDER_02	Negative	Missing Name field	Validation error expected
TC_ORDER_03	Negative	Cancel place order popup	Order not created

Bug Report

Bug ID	Module	Title	Severity	Priority
BUG_DB_001	Login	Login button unresponsive	High	High
BUG_DB_002	Cart	Cart count not updating	Medium	Medium
BUG_DB_003	Order	Allows blank Name	High	High
BUG_DB_004	Login	Poor invalid login message	Low	Low
BUG_DB_005	UI	Button misalignment	Low	Medium

Test Summary Report

Total Test Cases: 20

Passed: 16

Failed: 4

High Severity Defects: 2

Conclusion: Major flows are partially stable. Fix high-severity issues before release.