

# E-Commerce Application – Manual Test Cases

## Login – Manual & Negative Test Cases

	Scenario	Description	Precondition	Steps	Expected Result
01	Valid Login	Login with valid credentials	User registered	Enter valid email & password Click Login	Login successful
02	Invalid Password	Login with wrong password	User registered	Enter valid email & wrong password	Error message
03	Empty Fields	Login without credentials	Login page open	Click Login	Validation message
04	Account Lock	Multiple failed attempts	User registered	Enter wrong password multiple times	Account locked

## Product Search – Edge Cases

	Scenario	Description	Precondition	Steps	Expected Result
01	Valid Search	Search existing product	User on home page	Search product name	Product displayed
02	Invalid Search	Search non-existing product	User on home page	Search random text	No results message
03	Special Characters	Search with special chars	User on home page	Enter @#\$%	Validation / no results

## Cart – Negative Test Cases

	Scenario	Description	Precondition	Steps	Expected Result
01	Add to Cart	Add product to cart	Product available	Click Add to Cart	Product added
02	Out of Stock	Add out-of-stock item	Item unavailable	Click Add to Cart	Out of stock message
03	Quantity Limit	Add excessive quantity	Product available	Increase qty beyond limit	Limit validation

## Checkout – Edge & Negative Cases

	Scenario	Description	Precondition	Steps	Expected Result
C_01	Valid Checkout	Checkout with valid address	Cart has items	Proceed to checkout	Order placed
C_02	Empty Address	Checkout without address	Cart has items	Leave address empty	Validation message
C_03	Session Timeout	Checkout after session expiry	Session expired	Place order	Redirect to login