

| Test type | Test Cases ID | Module | Test cases Scenario | Test Steps | Expected Result | Actual Result | Status | priority |
|-----------|------------------|---------|--|--|--|---|---------|----------|
| Edge Case | TC_EC_CART_01 | Cart | To Check Empty cart checkout system | 1. Dont select any products & make sure the cart is empty. | The system should display : "Error: "Your shopping cart is empty!" | shopping cart Your shopping cart is empty | PASS | HIGH |
| | TC_EC_CART_02 | | To Check Guest checkout without registration | 1. Add item as guest 2. Proceed to checkout | The Order Should be placed successfully | The order was successfully placed | PASS | HIGH |
| | TC_EC_COUPON_03 | Coupons | To apply expired coupons | 1. Apply expired coupon (e.g. "EXPIRED2024") | ERROR: "Coupon Expired " | Warning: Coupon is either invalid, expired | PASS | MEDIUM |
| | TC_EC_COUPON_04 | | To verify Case-sensitive codes | 1. Apply "summer20" (lowercase) 2. Apply "SUMMER20" (uppercase) | The Uppercase Should work; & lowercase Should fail | No result as no verification from | PENDING | LOW |
| | TC_EC_PAYMENT_05 | Payment | To verify Card data with spaces between it | 1. Enter card: "4111 1111 1111 1111" | System accepts/strips spaces | Warning: No Payment options are available. Please contact | FAIL | HIGH |
| | TC_EC_PAYMENT_06 | | To verify CVV with letters | 3. Enter CVV: "abc" | Error: "Invalid CVV" | No slot for CVV data to be entried | FAIL | HIGH |

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| Boundry value analysis | TC_BVA_CART_01 | Cart | To Verify minimum quantity of (0) of Item | 1.Set product quantity to 0 2. Update cart | Item removed automatically/Error: "Invalid quantity" | Item was removed Automatically | PASS | HIGH |
| | TC_BVA_CART_02 | | To Verify minimum quantity of (1) of Item | 1. Set product quantity to 1 2. Update cart | the price should update correctly!! | The price was successfully updated correctly | PASS | HIGH |
| | TC_BVA_CART_03 | | To apply Quantity Max (100) of Item | 1. Set quantity to 100 | the price should update correctly!! | The price was successfully updated correctly | PASS | MEDIUM |
| | TC_BVA_CART_04 | | To verify Quantity Max+1 (101) of Item | 1. Set quantity to 101 2. Update cart | The System should display Error: "Maximum100 allowed" | the price was updated even after exceeding maximum limit | FAIL | LOW |
| | TC_BVA_COUPON_05 | Coupon | To verify 20+ character coupon | 1. Apply coupon with 21 characters (sample : \$@#2&KcP-N_!Bq'h7vVtX) | The system should display Error: "Invalid coupon format" | No result as no verification from | FAIL | MEDIUM |
| | TC_BVA_PAYMENT_06 | Payment | To Verify CVV for 2 digits | 1. Enter CVV: "12" | Error: "CVV must be 3 digits" | No slot for CVV data to be entried | FAIL | HIGH |
| | TC_BVA_PAYMENT_07 | | To verify CVV for 3 digits | 1. Enter CVV: "123" | Payment should proceed | No slot for CVV data to be entried | FAIL | HIGH |
| | TC_BVA_PAYMENT_08 | | To verify CVV for 4 digits | 1. Enter CVV: "1234" | Error: "Invalid CVV" | No slot for CVV data to be entried | FAIL | HIGH |

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|-----------------------------------|---------------|----------------------------------|---|---|---|---------|----------|------------------|
| Negative testing for registration | TC_NEG_REG_01 | To Verify Invalid email formats | 1. Go to registration 2. Enter invalid email | The system should display "Error: Invalid email format. Use user@example.com" | the system displayed " please enter a part followed by | PENDING | HIGH | "@usergmail.com" |
| | TC_NEG_REG_02 | To Verify Short password (min-1) | 1. Enter password < 4 chars 2. Submit | The system must display "Submit" "Password must be 4-20 characters" | The system successfully displayed " Password must be | PASS | HIGH | 123 |
| | TC_NEG_REG_03 | To Long password (max+1) | 1. Enter password > 20 chars 2. Submit | The system must display "Password exceeded maximum length" | The system successfully displayed "Password exceeded | PASS | HIGH | 3456789012345678 |
| | TC_NEG_REG_04 | To verify Missing complexity | 1. Enter password without number/symbol | system must display "Password must include 1 number and 1 symbol" | the system did not displayed anything but redirected to | FAIL | HIGH | ronishshresha |
| | TC_NEG_REG_05 | To verify SQL injection attempt | 1. Enter ' OR 1=1 -- in email 2. Submit | Error message without DB exposure | no result | PENDING | HIGH | |