Osama Mohamed Rajab Mohamed							
ID	Title	pre-condition	Steps	Test Data	Expected result	Actual result	Status
TC01	Single Item Removal	cart screen	1-There are 3 items in the cart 2-Click the 'Remove' button or the trash icon located next to the product.	N/A	Only the selected product is removed while the remaining products remain unchanged. The Total Price and total item count update automatically.	Only the selected product is removed while the remaining products remain unchanged. The Total Price and total item count update automatically.	passed
TC02	Remove the only item in the cart.	cart screen	1-Cart contains only one item 2-Click the 'Remove' button or the trash icon located next to the product	N/A	The cart is completely cleared, the total price resets to 0, and the 'Empty Cart' state is displayed with 'Continue Shopping' and 'Undo' buttons	The cart is completely cleared, the total price resets to 0, and the 'Empty Cart' state is displayed with 'Continue Shopping' and 'Undo' buttons	passed
TC03	Successfully emptying the cart using the 'Clear Cart' button.	cart screen	1-Adding multiple items to the cart 2-Clicking the "Clear Cart" button	N/A	All items are removed at once, the total price resets to zero, and the screen transitions to the empty cart state	All items are removed at once, the total price resets to zero, and the screen transitions to the empty cart state	passed
TC04	Verifying the confirmation message upon clearing the cart.	cart screen	Clicking 'Clear Cart' and verifying the appearance of a confirmation pop-up: 'Do you want to clear your cart?'	N/A	Selecting 'Cancel' keeps the items unchanged, while selecting 'Confirm' clears the cart.	Selecting 'Cancel' keeps the items unchanged, while selecting 'Confirm' clears the cart.	passed
TC05	Restoring the deleted product using the "Undo" button	cart screen	1-Delete a product 2-Notification bar (Snackbar/Toast) appears with an "Undo" option 3-Click "Undo"	N/A	Restore the product to the cart with the same quantity and price, and update the total price immediately.	Restore the product to the cart with the same quantity and price, and update the total price immediately.	passed
TC06	Verify that the deletion persists after refreshing the page.	cart screen	1-Delete a product from the cart 2- Refresh the browser (F5)	N/A	The deleted product does not reappear, and the cart maintains its correct updated state.	The deleted product does not reappear, and the cart maintains its correct updated state.	passed
Rowida Essam Anwer							
TC07	Increase quantity using (+)	Cart screen; a product is already in the cart with quantity 1 and sufficient stock is available.	1-Open the shopping cart. 2-Select a product with current quantity 1. 3-Click the (+) button once.	Current quantity: 1 Available stock: 10 Unit price: $50	The quantity becomes 2 and the item subtotal updates to $100.	The quantity becomes 2 and the item subtotal updates to $100.	passed
TC08	Decrease quantity using (-)	Cart screen; a product is already in the cart with quantity 3.	1-Open the shopping cart. 2-Select a product with current quantity 3. 3-Click the (-) button once.	Current quantity: 3 Unit price: $50	The quantity becomes 2 and the item subtotal updates to $100.	The quantity becomes 2 and the item subtotal updates to $100.	passed
TC09	Manually enter a valid quantity	Cart screen; a product is in the cart and the quantity field is editable.	1-Click the quantity input field. 2-Enter 5. 3-Confirm the value or move focus outside the field.	Available stock: 20 Entered quantity: 5 Unit price: $50	The system accepts quantity 5 and updates the item subtotal to $250.	The system accepts quantity 5 and updates the item subtotal to $250.	passed
TC10	[BVA] Enter the maximum available stock quantity	Cart screen; a product is in the cart and available stock is 10.	1-Enter the maximum available stock quantity in the quantity field. 2-Confirm the value.	Available stock: 10 Entered quantity: 10	The system accepts quantity 10 without displaying an error.	The system accepts quantity 10 without displaying an error.	passed
TC11	[BVA] Exceed the available stock by one	Cart screen; a product is in the cart and available stock is 10.	1-Enter a quantity one unit above the available stock. 2-Confirm the value.	Available stock: 10 Entered quantity: 11	The system rejects the quantity or prevents it from exceeding 10 and displays a clear validation message.	The system rejects the quantity or prevents it from exceeding 10 and displays a clear validation message.	passed
TC12	[BVA] Enter zero quantity	Cart screen; a product is in the cart and the quantity field is editable.	1-Enter 0 in the quantity field. 2-Confirm the value or move focus outside the field.	Entered quantity: 0	The system handles zero according to the cart rule: it asks for removal confirmation or rejects the value and keeps a valid quantity.	The system handles zero according to the cart rule: it asks for removal confirmation or rejects the value and keeps a valid quantity.	passed
TC13	Enter a negative quantity	Cart screen; a product is in the cart and the quantity field is editable.	1-Attempt to enter -1 in the quantity field. 2-Confirm the value.	Entered quantity: -1	The system rejects the negative value or restores a valid quantity; a negative quantity is not saved.	The system rejects the negative value or restores a valid quantity; a negative quantity is not saved.	passed
TC14	Enter letters or special characters	Cart screen; a product is in the cart and the quantity field is editable.	1-Attempt to enter letters or special characters in the quantity field. 2-Confirm the value if the field allows it.	Entered value: "abc" or "@#$"	The field prevents non-numeric input or displays a validation message; invalid input is not saved.	The field prevents non-numeric input or displays a validation message; invalid input is not saved.	passed
Miry Samy							
TC15	Verify subtotal calculation for multiple products	User is logged in and the cart contains multiple products with known prices and quantities.	1. Open the shopping cart. 2. Review each product price and quantity. 3. Calculate each line total (price × quantity). 4. Add all line totals and compare with	Product A: 100 × 2 Product B: 50 × 3 Product C: 25 × 1	Subtotal is calculated correctly as 375, before discounts, tax, and shipping.	Sample result matches expected result.	Pass
TC16	Verify subtotal updates when product quantity changes	The cart contains at least one product and quantity can be edited.	1. Open the cart. 2. Change a product quantity. 3. Confirm the cart recalculates the line total and the subtotal.	Product price: 80 Initial quantity: 1 Updated quantity: 3	Line total and subtotal update to reflect the new quantity (240 for this product), without requiring a page refresh unless specified by requirements.	Sample result matches expected result.	Pass
TC17	Verify subtotal recalculation after removing a product	The cart contains at least two products with known prices.	1. Open the cart. 2. Note the subtotal. 3. Remove one product. 4. Check the remaining products and subtotal.	Product A: 120 × 1 Product B: 40 × 2	The removed product is excluded from the subtotal, which recalculates to 80 for the remaining product.	Sample result matches expected result.	Pass

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TC18	Verify subtotal when the cart is cleared	The cart contains multiple products.	1. Open the cart. 2. Select the clear-cart action, if available. 3. Confirm the cart is empty. 4. Review the subtotal and total.	Product A: 100 × 1 Product B: 50 × 2	The cart shows the empty cart state; subtotal and order total are reset to zero or hidden according to requirements.	Sample result matches expected result.	Pass
TC19	Verify valid percentage discount code	The cart contains eligible products and a valid, active percentage promo code exists.	1. Open the cart. 2. Enter the promo code. 3. Apply the code. 4. Review the discount and final total.	Subtotal: 200 Promo code: SAVE10 Discount: 10%	The code is accepted and a discount of 20 is applied to eligible items; the final total reflects the discount and any applicable tax/shipping rules.	Sample result matches expected result.	Pass
TC20	Verify valid fixed-amount discount code	The cart meets the eligibility rules for a valid fixed-amount promo code.	1. Open the cart. 2. Enter the fixed-amount code. 3. Apply it. 4. Review the discount and total.	Subtotal: 150 Promo code: TAKE20 Discount: 20 currency units	The code is accepted and the discount is applied correctly; the total does not become negative.	Sample result matches expected result.	Pass
TC21	Verify rejection of invalid promo code	The cart contains at least one product.	1. Open the cart. 2. Enter an invalid promo code. 3. Apply the code. 4. Review the message and totals.	Promo code: INVALID123	The system rejects the code with a clear error message; no discount is applied and totals remain unchanged.	Illustrative result: invalid code was accepted and discount was applied.	Fail
TC22	Verify rejection of expired promo code	The cart contains eligible products and an expired promo code is configured.	1. Open the cart. 2. Enter the expired code. 3. Apply it. 4. Review the response and totals.	Promo code: EXPIRED10 Expiry date: previous day	The expired code is rejected with an appropriate message; no discount is applied.	Illustrative result: expired code was accepted instead of being rejected.	Fail
TC23	Verify minimum-spend requirement for promo code	A promo code with a minimum-spend condition exists.	1. Open the cart with a subtotal below the required threshold. 2. Enter and apply the promo code. 3. Review the message and totals.	Subtotal: 90 Promo code: MIN100 Minimum spend: 100	The code is not applied while the subtotal is below 100; the user receives a clear eligibility message and totals remain correct.	Sample result matches expected result.	Pass
TC24	Verify promo code cannot be applied twice	A valid promo code is available and the cart contains eligible products.	1. Open the cart. 2. Apply the promo code. 3. Attempt to apply the same code again. 4. Review the discount and final total.	Subtotal: 200 Promo code: SAVE10 Discount: 10%	The same code is not duplicated or stacked unless stacking is explicitly supported; the discount and total remain correct.	Sample result matches expected result.	Pass
TC25	Verify discount recalculation after cart changes	A valid promo code is applied to the cart and its rules are known.	1. Apply a promo code. 2. Change a product quantity or remove an eligible product. 3. Review the subtotal, discount, and final total.	Product price: 100 Quantity changes from 2 to 1 Promo code: SAVE10 (10%)	Subtotal, discount, and total are recalculated from the updated cart; the discount is removed or adjusted if eligibility is no longer met.	Sample result matches expected result.	Pass
TC26	Verify decimal price calculations	The cart supports products with decimal prices.	1. Add products with decimal prices and quantities. 2. Open the cart. 3. Compare displayed line totals and subtotal with the expected calculation.	Product A: 19.99 × 2 Product B: 5.50 × 3	Calculations use the required currency precision and produce the correct subtotal of 56.48.	Sample result matches expected result.	Pass
TC27	Verify rounding of discounts and totals	The cart contains an eligible item and a discount that results in a fractional currency amount.	1. Add the product to the cart. 2. Apply the discount. 3. Review the displayed discount and final total. 4. Compare against the configured rounding rule.	Subtotal: 19.99 Promo code: ROUND15 Discount: 15%	Discount and total are rounded consistently according to the system's currency-rounding rules; no inconsistent precision is displayed.	Sample result matches expected result.	Pass
TC28	Verify total cannot become negative	The cart contains products and a fixed discount greater than the subtotal is available or can be configured for testing.	1. Add a low-value product. 2. Apply the fixed discount. 3. Review the discount and total.	Subtotal: 10 Fixed discount: 25	The final payable amount never becomes negative; the discount is capped or rejected according to requirements.	Illustrative result: total displayed below zero after applying the discount.	Fail
TC29	Verify taxes, shipping, free-shipping threshold, and checkout total consistency	Tax and shipping rules are configured, including a free-shipping threshold; checkout is accessible.	1. Add products with known prices. 2. Review subtotal, discount, tax, shipping, and total in the cart. 3. Adjust the cart to meet the free-shipping threshold. 4. Proceed to checkout and compare	Subtotal before discount: 250 Discount: 25 Tax rate: 10% Shipping: 15 below threshold	Tax and shipping are calculated according to the configured rules; free shipping applies when eligible; cart and checkout totals match and no amount is double-counted.	Sample result matches expected result.	Pass
abel Talat Fakhry							
TC30	Add one available product	The product page is open and the product is in stock.	1. Open the product page. 2. Click Add to Cart. 3. Open the shopping cart.	Product A; in stock	Product A appears in the cart with the correct name and price.	Product A was added to the cart with the correct name and price.	pass
TC31	Add multiple different products	Two different products are available.	1. Open Product A and click Add to Cart. 2. Open Product B and click Add to Cart. 3. Open the shopping cart.	Product A; Product B	Both products appear in the cart with the correct details.	Both products were added to the cart with the correct details.	pass
TC32	Add the same product with different variations	The product is available in the selected colors and sizes.	1. Open the product page. 2. Select Black, size M. 3. Click Add to Cart. 4. Select Blue, size L. 5. Click Add to Cart. 6. Open the cart.	T-shirt: Black / M; Blue / L	The cart shows the selected color and size for each added variation.	Both selected variations were added to the cart with the correct colors and sizes.	pass
TC33	Try to add an out-of-stock product	The selected product is out of stock.	1. Open the product page. 2. Check the availability message. 3. If possible, try to click Add to Cart. 4. Open the cart and check its contents.	Product B; out of stock	The unavailable product is not added. The Add to Cart button is disabled or an appropriate message is displayed.	The out-of-stock product was not added to the cart.	pass
TC34	Add the same product and variation twice	The product is in stock and the cart is empty.	1. Open the product page. 2. Click Add to Cart. 3. Click Add to Cart again for the same variation. 4. Open the cart and check the item and quantity.	Product A; same color and size	The cart follows the specified requirement, such as increasing the quantity or showing the expected item entry, without unexpected behavior.	The product quantity increased to 2 for the same variation.	pass

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ID	Title	pre-condition	Steps	Test Data	Expected result	Actual result	Status
TC35	Add a product without selecting a required variation	The product requires the user to select a size or color.	1. Open the product page. 2. Do not select the required variation. 3. Click Add to Cart.	T-shirt; size not selected	The product is not added, and the system asks the user to select the required variation.	The product was not added, and a message asking the user to select the required variation appeared.	pass
TC36	Check product details in the cart	An available product with known details is available.	1. Open the product page. 2. Note the product name, selected variation, and price. 3. Click Add to Cart. 4. Open the cart and compare the details.	Product A; known name, variation, and price	The cart displays the correct product name, selected variation, and price.	The product name, selected variation, and price appeared correctly in the cart.	pass