

BVA & EP & DECISION TABLE TESTING

Test Case for Boundary Value Analysis:

Verify that the cart icon updates with the item count. Test case 42

Shopping cart - Product Quantity

Example:

Valid product quantity range: 1 to 10.

Boundary Values:

Minimum valid quantity: 1

Maximum valid quantity: 10

Just below the minimum: 0

Just above the maximum: 11

Expected Result:

System should allow adding products in the shopping cart when the quantity is between 1 and 10.

It should display appropriate error messages for quantities 0 and 11.

Test Case for Equivalence Partitioning on User Authentication:

Test case 34 & Test case 35

Verify login with valid credential & verify login with invalid credential.

Example

Equivalence Class: User credentials (username/password).

Valid Partition: Correct username and password.

Invalid Partition: Incorrect username/password, Blank username/password/.

Expected Result:

System should authenticate and allow access for valid credentials.

It should display appropriate error messages for invalid or blank credentials.

Test Case for Decision table testing:

Verify that the cart icon updates with the item count. Test case 42

PRODUCT ADDED	UPDATED CART QUANTITY	CART ITEMS REMOVED	EXPECTED OUTPUT
YES	YES	NO	UPDATED CART QUANTITY
YES	NO	YES	REMOVE ITEM FROM CART
NO	YES	NO	DISPLAY CART SUMMARY
NO	NO	YES	REMOVE ITEMS FROM CART