

Requirement Analysis and Test Case

Requirement#1 : As a customer I would like to browse through the website to see products that are in each category.

Test Case ID	Test Case Description	Pre Requisite	Steps	Input Data	Expected Output	Actual Output	Status
TC1_1	Check the result of each category		1. Go to Homepage 2. Click each category		Show list of products that in each category		

Requirement#2 : As a customer I would quickly access the particular product by searching.

Test Case ID	Test Case Description	Pre Requisite	Steps	Input Data	Expected Output	Actual Output	Status
TC2_1	Check the result of searching product	Search field	1. Go to Homepage 2. Enter product name in search field 3. Click search	Dress	Show list of products that related to the dress		
TC2_2	Check the result of searching product with random product name that the company does not sell	Search field	1. Go to Homepage 2. Enter product name in search field 3. Click search	Random word (eg. hsbdio)	Should display no results		
TC2_3	Check recommend in search field	Search field	1. Go to Homepage 2. Enter product name in search field	s	Should display the recommend list (eg. shirt, skirt, short, swimsuite)		

Requirement#3 : As a customer I would add products to the shopping cart and be able to continue shopping.

Test Case ID	Test Case Description	Pre Requisite	Steps	Input Data	Expected Output	Actual Output	Status
TC3_1	Check the 'cart' button		1. Go To Homepage 2. Click each category or searching 3. Select the product 4. Click 'cart' button		The product should add to cart		
TC3_2	Check if user can add another product to shopping cart		1. From test case TC3_1 2. Back to product list that user select from category or searching result page 3. Select another product 4. Click 'cart' button		Shopping cart should add another product that user selected		
TC3_3	Check if user click cart twice times		1. From test case TC3_1 2. Click 'cart' button again		The product should have 2 in cart		
TC3_4	Check duplicated product		1. From test case TC3_1 2. Back to product list that user select from category or searching result page 3 Click previous predouct 4. Click 'cart' button		The product should have 2 in cart		
TC3_5	Check user can add other products from other categories		1. From test case TC3_1 2. Back to Homepage 2. Click other categories 3. Select the product 4. Click 'cart' button		The product should add to cart		

Note : 1. How can we go to cart page becuase when we click cart button, we should stay in the same page and continue shopping

Requirement#4 : As a customer I would like to update product quantities in the shopping cart.

Test Case ID	Test Case Description	Pre Requisite	Steps	Input Data	Expected Output	Actual Output	Status
TC4_1	Check user can add quantity of product	A product should exist in the shopping cart	1. Go to shopping cart 2. Select input field 3. Input amount of product more than 1	2	2		
TC4_2	Check if user input large number that above number of product in stock	A product should exist in the shopping cart	1. Go to shopping cart 2. Select input field 3. Input large number	Number that above the amount of product in stock (eg. In stock we have 100 and user input 101)	Display alert "Thare are only 100 quantity of this item" and change input value to maximum		
TC4_3	Check user can decrease quantity of product	A product should exist in the shopping cart more than 1	1. Go to shopping cart 2. Select input field 3. Input amount of product more than 0 and less than the existing quantity	Number that below the existing quantity (eg. quantity = 4, input = 3)	3		
TC4_4	Check if user input 0	A product should exist in the shopping cart	1. Go to shopping cart 2. Select input field 3. Input 0	0	Display alert "Do you want to remove this product"		

Requirement#5 : As a customer I would like to checkout and it requires membership.

Test Case ID	Test Case Description	Pre Requisite	Steps	Input Data	Expected Output	Actual Output	Status
TC5_1	Check checkout button when user does not login	Should have products in the shopping cart	1. Go to shopping cart 2. Click checkout		Should redirect to "Login/Register" page		
TC5_2	Check checkout button when user already login	Should have products in the shopping cart	1. Go to shopping cart 2. Click checkout		Should continue to "Checkout" page		

Requirement 6: As a customer I would like to track orders I made on my account.

Test Case ID	Test Case Description	Pre Requisite	Steps	Input Data	Expected Output	Actual Output	Status
TC6_1	Check track order display after user checkout	User already checkout the product	1. Go to "My Account" page		Display tracking order process of the checkout product		