

Sr	Summary	Pre-requisites	Steps	Expected Result	Actual Result	Pass/Fail
Search Feature						
1	To verify the functionality of valid search with valid SKU number Functional Test	User is at the home page of the portal and logged in with valid credentials	<ul style="list-style-type: none"> User tries to provide the input based on some valid SKU number for eg WP12 	<ul style="list-style-type: none"> Search should display the valid result Image of searched Item should be displayed Size for the item should be displayed Color for the items should be displayed 		
2	To verify the functionality of valid search with valid name of the Item Functional Test	User is at the home page of the portal and logged in with valid credentials	<ul style="list-style-type: none"> User tries to provide the input based on some valid name of the searched item for eg Deirdre Relaxed-Fit Capri 	<ul style="list-style-type: none"> Search should display the valid results in this case there will be multiple results Images of searched Items should be displayed Sizes for the items should be displayed Colors for the items should be displayed 		
3	To verify the functionality of search with invalid SKU number or invalid name of the item Functional Test	User is at the home page of the portal and logged in with valid credentials	<ul style="list-style-type: none"> User tries to provide the input based on some invalid SKU number for eg ABCD3# or AAAABBBB 	<ul style="list-style-type: none"> Application should prompt a message "Your search returned no results." 		
4	To verify the functionality of search when the search text box is empty Functional Test	User is at the home page of the portal and logged in with valid credentials	<ul style="list-style-type: none"> User tries to make search with empty search text box 			
5	To verify the functionality of search when the search text is less than the minimum	User is at the home page of the portal and logged in with valid credentials	<ul style="list-style-type: none"> User tries to provide the input based 	<ul style="list-style-type: none"> Application should prompt a 		

	search query length which is 3 Functional Test		on some invalid SKU number which is lesser than the minimum search query length 3 for eg 1 or 21 or HA	message "Minimum Search query length is 3" and after this application also displays some auto suggestion for possible keywords		
6	Search when user is anonymous (without logged in State) Functional Test	Repeat all the above tests from 1-5 for a situation when user is anonymous and not logged in				
7	Perform the previously mentioned tests on cross-browser platforms that fall within the scope of testing. For eg Edge, Chrome , Safari and on Mobile browsers Browser Compatibility Tests	Repeat all the above tests from 1-5 for a situation when user is using a different browser				
8	Observe the search text Box UI and verify that the UI is not truncated and displayed good on different screen resolutions Non functional test - Usability testing	User is at the home page of the portal and logged in with valid credentials	<ul style="list-style-type: none"> User tries to observe the UI and dimensions for the text box 	<ul style="list-style-type: none"> The UI should not be distorted on various screen resolutions 		

Wish List Feature

Note :To save time, only the test scenario summaries are provided. The format will remain same which is used for the search feature

Positive Functional tests

- To verify that an item can be successfully added to the wishlist when the user is logged in state.
- To verify that item details are displayed in wishlist (image , size and color etc)
- To verify that the application prompts the user to log in when an anonymous user attempts to add items to the wishlist.
- Verify that multiple items can be added to the wish list
- Verify that item(s) can be removed from the wishlist with the help of remove/delete button
- Verify the UI of wishlist page when multiple items are added
- WishList page UI on multiple browsers (Cross browser testing)

Negative Functional tests :

- Verify when we try to add one item many times in wishlist it will be displayed just once
- Verify the behavior of the application when user try to exceed the maximum capacity of the items within the wishlist
- Verify that when user login and logout multiple times , this will make no change in the wish list items

Non Functional tests :

- To verify the performance of the wishlist page under varying levels of concurrent user loads. (performance test)
- To verify the ability of the wishlist page to handle a growing number of wishlist items.

Shopping Cart Integration

- Verify that the application prompts an anonymous user to sign in (with address details) when attempting to add a searched item to the cart.
- Verify that cart number is updated successfully when user tries to update the multiple searched items in the cart
- User adds searched items to the shopping cart and verifies the total calculation including the flat-rate shipping charge.
- Test the flat shipping rate for the users with different address and different countries
- Verify the shipping cost when multiple items are shipped to the same address. Shipping cost should be added one time only
- To verify that when the item is in the shopping cart user can edit the size and color of the item
- To verify that user can delete the item from the shopping cart
- To ensure that when a user deletes an item from the shopping cart, the cart number is updated accordingly.

Negative Functional tests :

- After adding an item to the shopping cart, the user login and log out multiple times, ensuring that the item remains displayed in the cart throughout the login and logout sessions.
- Verify that when user tries to add an item to the shopping cart without specifying the size and color , then application prompts an error for specifying the color and size of the item as they are required fields
- When a user attempts to edit the quantity of an item in the cart and inputs a six-digit number such as 999999, the application should prompt an error message stating, "The maximum quantity you may purchase is 10000."
- Verify that when user tries to add an items which is out of stock in cart then application prompts an error

Non Functional tests

- Simulate multiple users concurrently accessing the checkout process. (performance)
- Test the checkout process across different devices, browsers, and operating systems.
- Assess the ease of use and intuitiveness of the checkout process from the user's perspective.(Usability)

