**FLIPKART TESTING SUITES**

**⁂ General Test Cases Scenarios for Website: -**

1. User navigation through all the pages of the application
2. None of the links in the applications should be broken.
3. Company logo, products, prices, and their description should be visible.
4. Products should be listed category-wise on the application.
5. Products should be displayed which match the search criteria.
6. Relevant products should be listed on the top of the search results page.
7. Filtering functionality should work properly i.e., correct products are filtered when the filter is applied.
8. Ensure correct count of products is displayed on search and filter.
9. Sorting should be working correctly on all the pages – the products are sorted based on the sort of option.

### ⁂ Product Page Test Cases

1. Users should be able to select the desired attributes of the product-on-product page such as size, color, etc.
2. Adding a product to the cart should be possible
3. Checking whether users can add a product to the wish list.
4. Users should be able to buy the product which is added to the cart once the user is signed in.
5. Customers shouldn’t be able to add products to the cart when it is out of inventory.
6. All the products which are added to the cart should be purchasable by the user.
7. Verify error message is displayed on the UI when there is a limit on the products which can be purchased.
8. Error message should be displayed on the UI when shipping is not available to the delivery location.
9. All the payment methods should be displayed and all of the methods should be working correctly.

**⁂ Shopping Cart Test Cases**

1. User should be able to add a product to the cart.
2. Item count should be incremented when the user adds the same product again.
3. Taxes should be applied according to the delivery location.
4. User should be able to add items to the cart.
5. User should be able to update items in the cart.
6. Checkout should happen successfully for the items added to the cart.
7. Shipping costs for different products added to the cart.
8. Coupons should be applied successfully to the cart.
9. Cart should retain the items even when the app is closed.

**⁂ Search Functionality Test Cases**

1. Correct search results should show up for different types such as product name, brand name, or fuzzy search.
2. Search results should be relevant to the search criteria
3. Different sort options should work correctly after the search is applied.
4. Search results should be displayed as per pagination.
5. Verify search should work correctly based on different functionalities.

## **⁂Testing strategy for the Website**

While testing this Flipkart application test strategy and test plan should be designed carefully. The **test plan for an online shopping cart**which includes different **types of testing need to be implemented**

### ****Browser Compatibility Testing****

The application should be tested across main platforms such as Linux, Windows, and Mac.

### ****Load and Performance Testing****

Ecommerce applications should be tested regressively by applying high load and testers should make sure that the performance of the application is up to the mark. Ecommerce apps are used by a lot of people and there is a high surge in customers on big billion days or any sale days.

Testers should apply the maximum load and then test spikes in the database, the response time of APIs, and the network bandwidth. Testers should know the number of concurrent requests which can be handled by the application. Response time and loading time of the application should be tested in advance. Load balancers should be applied during extensive **load testing.**

### ****Functional Testing****

All the functionalities of the application should be tested regressively based on different pages in the application. UI of the application is also taken care of in functional testing. Testers should make sure that the application should be responsive.

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