

Search and Add to Cart Report

Objective:

The objective of the test is to check the search and add to cart functionality in the Evershop e-commerce website that works perfectly. This test will be done on both UI and API end to validate the integration. “**Nike react**” product will be used to do this test on both ends.

Test Analysis - UI:

1. Firstly, “**Nike react**” was searched from the homepage two product showed and then “**Nike react infinity run flyknit**” was selected to test further.
2. After that, size of the shoe “**M**” was selected and color of the shoe “**Black**” was selected with single quantity, but there were multiple bugs detected in the **SKU, Color, Image section** which didn’t match with the selected specification. [\[Click Here\]](#)
3. The product was added to the cart but the product specification that was selected on the product page did not match with the cart page. [\[Click Here\]](#)
4. When the multiple quantity selected in the Step:2, the add to cart icon did not match with the quantity. [\[Click Here\]](#)
5. The cart quantity which is shown in the cart icon is not responsive. [\[Click Here\]](#)
6. The promotion code was not checked as the valid code was not present during the testing time.
7. Calculation of price with the change of quantity was accurate.
8. The remove button in the cart is successfully removing the product with selected quantity from the cart.
9. The checkout button is working.
10. If the network is selected to 3G mode, the functionality of increasing or decreasing takes a significant amount of time. [\[Click Here\]](#)

Test Analysis - API:

1. **Search API:** GET <https://demo.evershop.io/search?keyword=Nike react>
The response returned two matching products which confirm that API is working successfully based on the keywords.
2. **Add To Cart API:** POST <https://demo.evershop.io/api/cart/mine/items>
With the provided payload, the item was added successfully and the cart contents updated accurately and responded with the product details also the “cartId” and “uuid”.
3. **Cart Details API:** GET <https://demo.evershop.io/cart>
The API response returned with the current added item in the cart which shows the productName, productSKU, productPrice but it does not show the productColor and productSize in the JSON response.
4. **Quantity Increase API:** PATCH <https://demo.evershop.io/api/cart/{cartId}/items/{uuid}>
The quantity increased with the provided payload accurately with this API, from the **Add to Cart API** response {cartId} and {uuid} were used.
5. **Quantity Decrease API:** PATCH <https://demo.evershop.io/api/cart/{cartId}/items/{uuid}>
The quantity decreased with the provided payload accurately with this API, from the **Add to Cart API** response {cartId} and {uuid} were used.
6. **Delete Item form Cart API:** DELETE <https://demo.evershop.io/api/cart/{cartId}/items/{itemId}>
The item was removed successfully with this API, from the **Add to Cart API** response {cartId} and {uuid} were used.