

## **Project - 1**

### **Manual Testing Assessment**

Number : 1

I can ask 10 questions to the client. The questions list according to priority:

- i. What types of data should the search support ? (Like Shoe names, categories, brands)
- ii. Do you want search suggestions while typing ? (Like “Apex” for “Ape”)
- iii. How should the results be sorted ? (Like price, popularity)
- iv. What happens if the search finds nothing ? (Like show similar shoes or "no results" message)
- v. Do you want predictive search suggestions ?(Like autocomplete)
- vi. Should it remember what users searched before ?
- vii. How fast should the search results load ? (Like Performance expectations)
- viii. Should unavailable or out-of-stock products appear in results ?
- ix. Are there any design or layout preferences for the search results page ?
- x. Should the search support voice input or image-based search ?

Number: 2

The screenshot shows a Google Sheets spreadsheet with the title "Search: Test Case Design". The table has three columns: "Test Case ID", "Test Scenario", and "Priority". The "Test Case ID" column contains numbers from 1 to 14. The "Test Scenario" column contains descriptions of search-related tasks. The "Priority" column contains priority levels P1 through P10. The table is sorted by "Test Case ID".

K1	A	B	C
1	Test Case ID	Test Scenario	Priority
2			
3			
4	1	Verify the search works for different data types	P1
5			
6	2	Verify if the search provides suggestions while typing	P2
7	3	Verify the search results appear sorted as per the user's preference	P3
8	4	Verify what happens when no results are found	P4
9	5	Verify predictive suggestions	P5
10	6	Verify whether out-of-stock products are shown	P6
11	7	Verify the system remembers previous searches	P7
12	8	Verify the layout and design of search results to ensure consistency across device	P8
13	9	Verify voice input works	P9
14	10	Verify image-based search	P10

URL: ([https://docs.google.com/spreadsheets/d/1-UkM85QSHd62fqAgPWApfAFj\\_e7OnGDzYQhE-Syv4x0/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1-UkM85QSHd62fqAgPWApfAFj_e7OnGDzYQhE-Syv4x0/edit?usp=sharing) )

Number: 3

Spreadsheet URL: ([https://docs.google.com/spreadsheets/d/1-UkM85QSHd62fqAgPWApfAFj\\_e7OnGDzYQhE-Syv4x0/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1-UkM85QSHd62fqAgPWApfAFj_e7OnGDzYQhE-Syv4x0/edit?usp=sharing) )

**Test Case ID:1(i)**

**Test:** A shoe name(Nike air zoom pegasus 35)

**Status:** Passed

**Screen Sort:**

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The screenshot shows a search results page for "Nike air zoom pegasus 35". At the top, there are navigation links for "Shop", a heart icon, and "About us". The main heading is "Search results for 'Nike air zoom pegasus 35'" followed by a "Sort By: Default" dropdown menu. Below the heading, two product cards are displayed side-by-side. The first card shows a pair of blue and yellow Nike Air Zoom Pegasus 35 shoes with the text "Nike air zoom pegasus 35" and "\$411.00". The second card shows a pair of red Nike Air Zoom Pegasus 35 shoes with the text "Nike air zoom pegasus 35" and "\$500.00". At the bottom left, it says "2 products".

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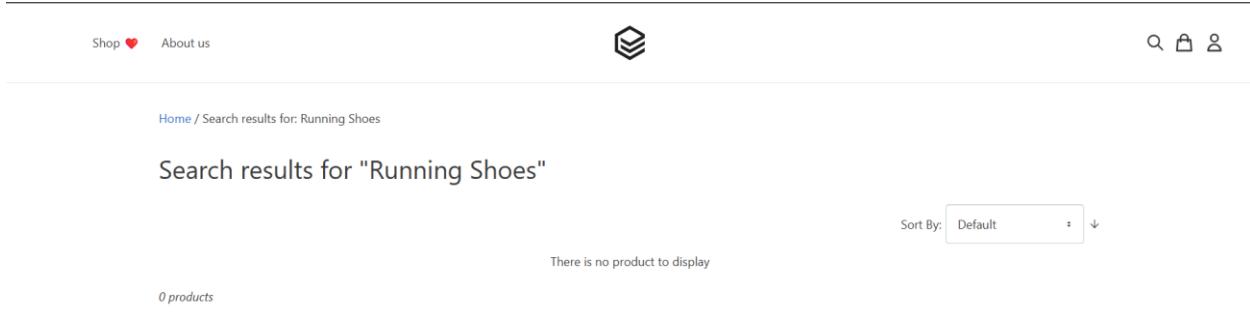
**Test Case ID:** 1(ii)

**Test:** A shoe Category(Running Shoes)

**Status:** Failed

**Screen Sort:**

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Shop ❤️ About us

Home / Search results for: Running Shoes

Search results for "Running Shoes"

Sort By: Default ↓

There is no product to display

0 products

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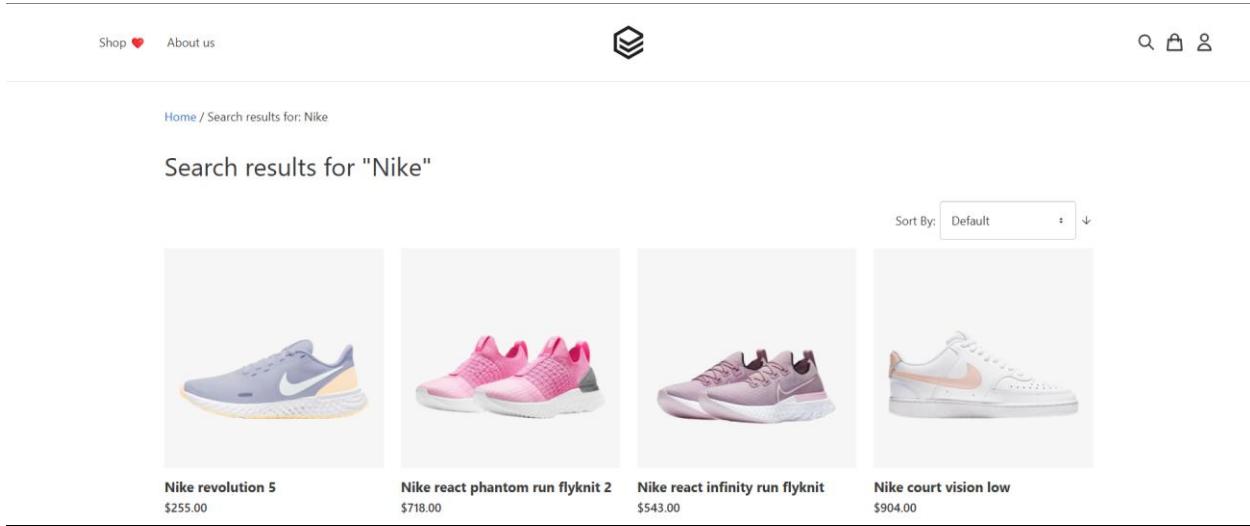
**Test Case ID:** 1(iii)

**Test:** A shoe brand name(Nike)

**Status:** Passed

**Screen Sort:**

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Shop ❤️ About us

Home / Search results for: Nike

Search results for "Nike"

Sort By: Default ↓

 Nike revolution 5 \$255.00	 Nike react phantom run flyknit 2 \$718.00	 Nike react infinity run flyknit \$543.00	 Nike court vision low \$904.00
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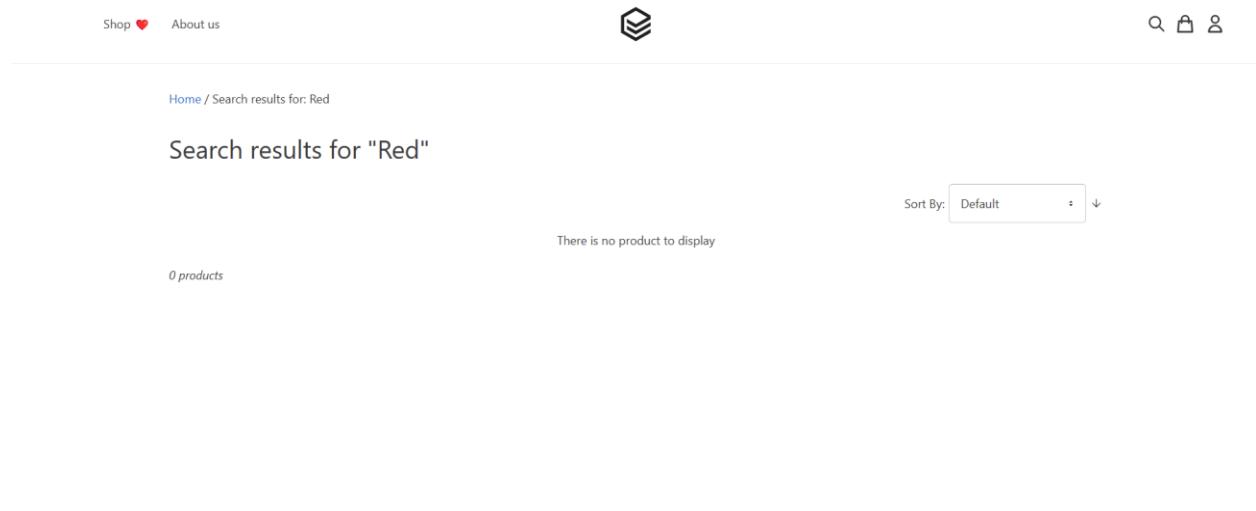
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**Test Case ID:** 1(iv)

**Test:** Enter a shoe color(Red)

**Status:** Failed

**Screen Sort:**

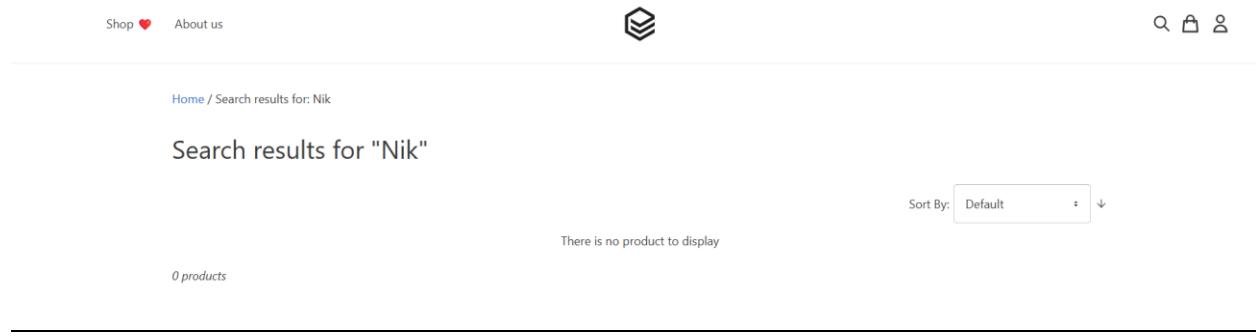


**Test Case ID:** 2

**Test:** Suggest relevant products

**Status:** Failed

**Screen Sort:**



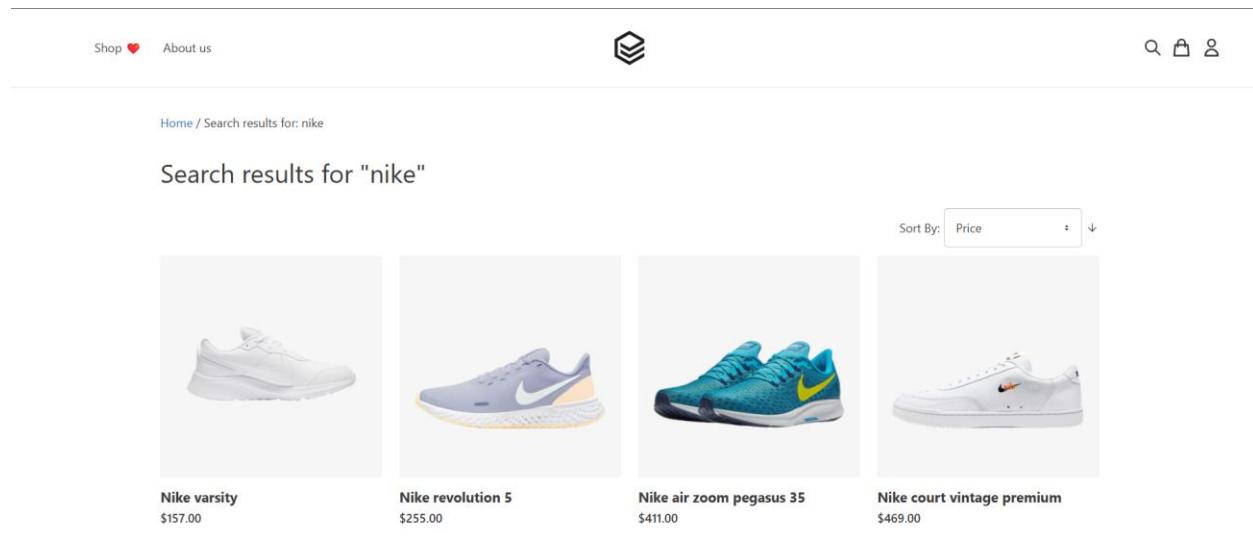
**Test Case ID:** 3

**Test:** Search results should reorder based on the selected criteria(Prize Low to High)

**Status:** Passed

**Screen Sort:**

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Shop ❤️ About us  Home / Search results for: nike

Search results for "nike"

Sort By: Price ↓

Nike varsity	Nike revolution 5	Nike air zoom pegasus 35	Nike court vintage premium
\$157.00	\$255.00	\$411.00	\$469.00

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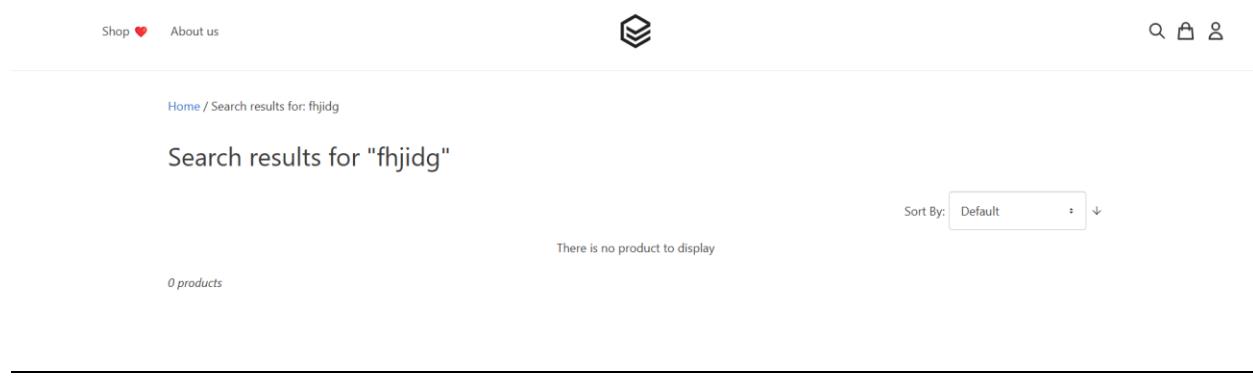
**Test Case ID:** 4

**Test:** When no results are found(Message: There is no product to display)

**Status:** Passed

**Screen Sort:**

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Shop ❤️ About us  Home / Search results for: fhjidg

Search results for "fhjidg"

Sort By: Default ↓

There is no product to display

0 products

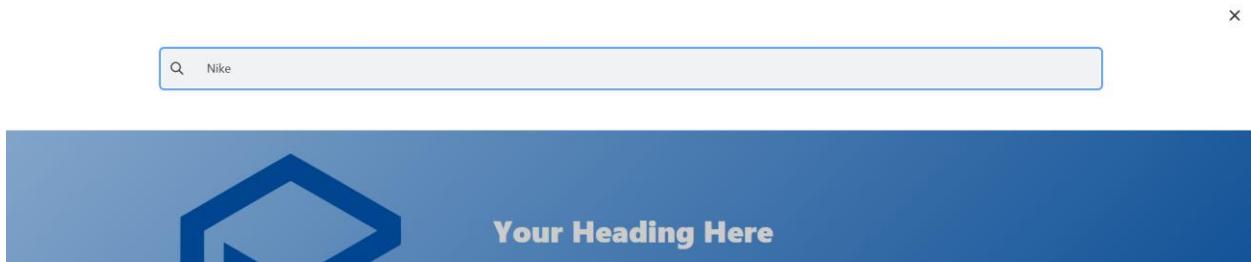
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**Test Case ID:** 5

**Test:** Types or incomplete words and suggest relevant matches

**Status:** Failed

**Screen Sort:**



**Test Case ID:** 6

**Test:** Verify that out-of-stock products display an "Out of Stock" tag

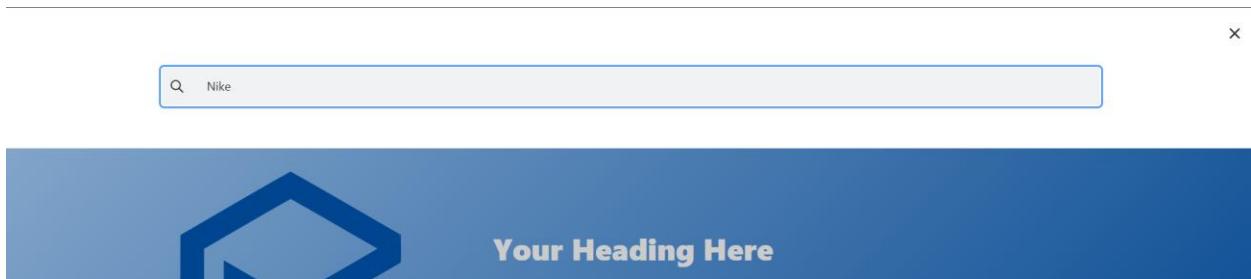
**Status:** Failed

**Test Case ID:** 7

**Test:** Previous search should appear in recent searches or suggestions

**Status:** Failed

**Screen Sort:**



**Test Case ID:** 8

**Test:** Should maintain a clean, responsive, and consistent layout across devices

**Status:** passed

**Test Case ID:** 9, 10

**Test:** Verify Voice input and image-based search

**Status:** Not applicable

## **Number: 4**

**A happy path journey for searching with text:**

**1. Search for the product:**

Search for "Nike React Phantom Run Flyknit 2" in the search bar and verify the correct product appears in results.

**2. Add a couple small-sized black products to the cart:**

Select Size: Small, Color: Black for two different shoes and Add them to the cart.

**3. Verify the cart:**

Go to the cart page And ensure products appear with the correct name, size, color, and price.

## **UI Testing:**

Home / Search results for: Nike React Phantom Run Flyknit 2

Search results for "Nike React Phantom Run Flyknit 2"

Sort By: Default ↓



Nike react phantom run flyknit 2  
\$718.00

1 products



Home / Men / Nike React Phantom Run Flyknit 2



Nike React Phantom Run Flyknit 2

\$718.00

Sku: NJC48508-Green-X

- Brand: Nike
- Color: Green

X S

Black Green Pink

2

ADD TO CART

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum feugiat mi eget elit elementum, id pulvinar tellus eleifend.

## UI testing Bug:



Home / Shopping cart

PRODUCT	PRICE	QUANTITY	TOTAL	Order summary
 Nike react phantom run flyknit 2 Size: X Color: Green Remove	\$718.00	- 2 +	\$1,436.00	Sub total \$1,436.00
<small>Total (\$Inclusive of tax \$0.00)</small>				Total \$1,436.00

Promotion code?

Enter coupon code

Apply

CHECKOUT

## API Testing:

Find product:

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'My Workspace' containing collections like 'cart' and environments like 'demo'. The main area shows a 'cart / product' request with a GET method to 'https://demo.evershop.io/men/nike-react-phantom-run-flyknit-2-178'. The 'Params' tab has a 'size' parameter set to 25. The 'Body' tab shows a JSON response with a red box highlighting the 'sku' field: "sku": "N1C4B5B8-Green-X". The status bar at the bottom indicates a 200 OK response.

Add a couple small-sized black products to the cart Bug:

This screenshot shows a 'New Request' being created in Postman. The URL is 'https://demo.evershop.io/men/nike-react-phantom-run-flyknit-2-178?size=25&color=14'. The 'Params' tab includes 'size' (25) and 'color' (14). The 'Body' tab shows a JSON response with a red box around the 'sku' field: "sku": "N1C4B5B8-Green-X". The status bar at the bottom indicates a 200 OK response.

## POST Add cart - 404 not Found

The screenshot shows the Postman interface with a dark theme. The left sidebar has 'My Workspace' selected, showing collections like 'cart', 'GET product', and 'POST add cart'. The main area shows a POST request to 'https://demo.evershop.io/cart'. The 'Body' tab displays the JSON payload: { "items": [ { "productId": "e2480uix4m5ibqbk", "quantity": 2 } ] }. The 'Test Results' tab shows a 404 Not Found error with a response time of 1.14 s and a size of 11.03 KB. The response body contains the following HTML code:

```
<!DOCTYPE html><html id="root" lang="en"><head><meta charset="utf-8"/><script>var eContext = {> 1   "graphqlResponse": {> 2     "e2480uix4m5ibqbk": "https://demo.evershop.io/search",> 3     "e2480uix4m5ibqbk": "https://demo.evershop.io/cart",> 4     "e2480uix4m5ibqbk": null,> 5     "e2480uix4m5ibqbk": {> 6       "breadcrumbs": [> 7         {> 8           "title": "Home",> 9           "url": "/"> 10      }> 11    }> 12  }> 13}> 14</script>
```

## Cart checkout

The screenshot shows the Postman interface with a dark theme. The left sidebar has 'My Workspace' selected, showing collections like 'cart', 'GET product', 'POST add cart', 'GET add cart', and 'GET cart checkout'. The main area shows a GET request to 'https://demo.evershop.io/checkout/success/e2c4bb67-2a16-4f1c-aaf2-62582f37075c'. The 'Body' tab displays the JSON response: { "items": [ { "productName": "Nike react phantom run Flyknit 2", "thumbnail": "https://demositefiles.blob.core.windows.net/images/catalog/6421/0792/plv2108-Green-thumb.png", "productSku": "NDC48500-Green-X", "qty": 2, "variantOptions": "[{"attribute\_code": "size", "attribute\_name": "Size", "attribute\_id": 2, "option\_id": 4, "option\_text": "X"}, {"attribute\_code": "color", "attribute\_name": "Color", "attribute\_id": 3, "option\_id": 7, "option\_text": "Green"}]", "lineTotalInclTax": { "value": 1436, "text": "\$1,436.00" }, "lineTotal": { "value": 1305.46, "text": "\$1,305.46" } } ]. The 'Test Results' tab shows a 200 OK response with a response time of 1.05 s and a size of 16.69 KB. The response body is a JSON object representing the cart items and their details.

JSON File URL: (<https://drive.google.com/file/d/1vid7985BOejwvyxPuzPK2SuVAoqeGb-T/view?usp=sharing>)

## Defects Report:

**ID:** DEF\_001

**Summary:** Wrong size in cart after add

**Steps to Reproduce:**

- Go to the search Product (Nike React Phantom Run Flyknit 2).
- Select size.
- And add.

**Expected Result:** Small(S) size shoe added.

**Actual Result:** (X) size shoe appears.

**Priority:** High

**Severity:** Medium

**Status:** Open

**Evidence URL/Screen shot:**

The screenshot shows a shopping cart page with the following details:

**Header:** Shop About us

**Breadcrumbs:** Home / Shopping cart

**Cart Table:**

PRODUCT	PRICE	QUANTITY	TOTAL
Nike react phantom run flyknit 2 Size: X Color: Green Remove	\$718.00	- 2 +	\$1,436.00

**Order summary:**

Sub total	\$1,436.00
<b>Total</b> (Inclusive of tax \$0.00)	\$1,436.00

**Buttons:** CHECKOUT, Enter coupon code, Apply

**ID:** DEF\_002

**Summary:** Wrong color in cart after add

**Steps to Reproduce:**

- Go to the search Product (Nike React Phantom Run Flyknit 2).
- Select color.
- And add.

**Expected Result:** Black shoe added.

**Actual Result:** Green shoe appears.

**Priority:** High

**Severity:** Medium

**Status:** Open

**Evidence URL/Screen shot:**

The screenshot shows a shopping cart page with the following details:

PRODUCT	PRICE	QUANTITY	TOTAL	Order summary
Nike react phantom run flyknit 2 Size: X Color: Green	\$718.00	2	\$1,436.00	Sub total \$1,436.00 Total \$1,436.00 (Inclusive of tax \$0.00)

Promotion code? Enter coupon code  CHECKOUT