

Project - 1

Manual Testing Assessment

Answer To The Question No: 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 ?

Answer To The Question No: 2

The screenshot shows a Google Sheets spreadsheet with the title "Search: Test Case Design". The spreadsheet contains a single sheet named "K1" with a table titled "Defects". The table has three columns: "Test Case ID", "Test Scenario", and "Priority". The data consists of 14 rows, numbered 1 to 14. Row 1 is the header. Rows 2 through 5 are empty. Rows 6 through 14 contain test cases with descriptions and priorities P1 through P10 respectively.

	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)

Answer To The Question No: 3

Spreadsheet URL:

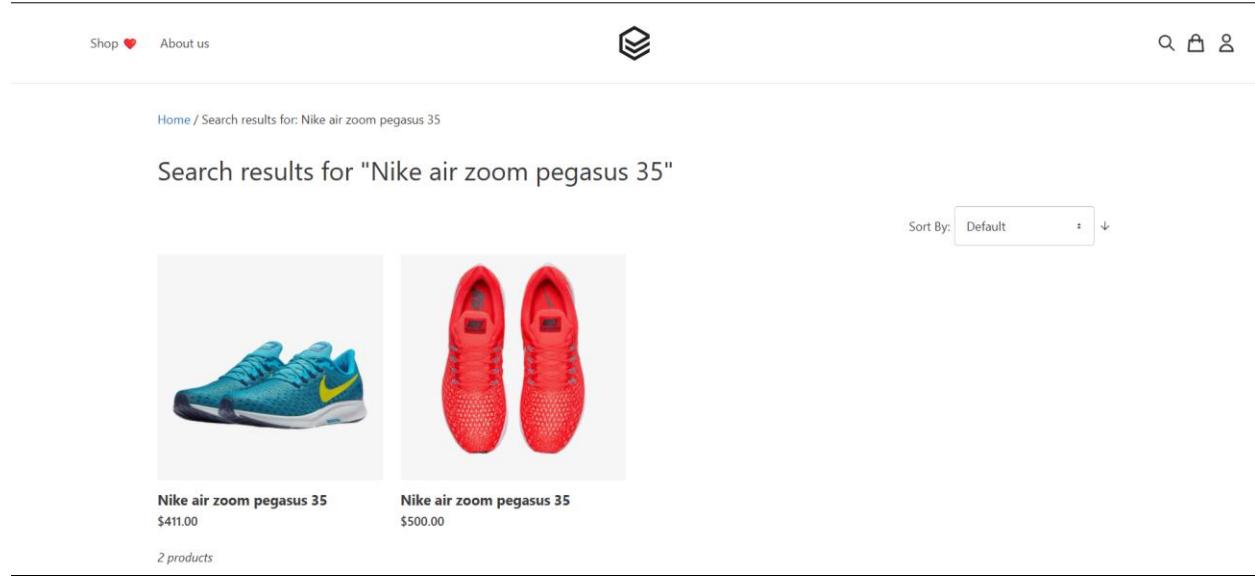
(https://docs.google.com/spreadsheets/d/1-UkM85QSHd62fqAgPWApfAFj_e7OnGDzYQhE-Syv4x0/edit?usp=sharing)

Test Case ID:1(i)

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

Status: Passed

Screen Sort:



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". On the right side, there are icons for search, filter, and sort. The main content area displays two products:

- Nike air zoom pegasus 35**
\$411.00
- Nike air zoom pegasus 35**
\$500.00

Below the products, it says "2 products".

Test Case ID: 1(ii)**Test:** A shoe Category(Running Shoes)**Status:** Failed**Screen Sort:**

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

Test Case ID: 1(iii)**Test:** A shoe brand name(Nike)**Status:** Passed**Screen Sort:**

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

Test Case ID: 1(iv)

Test: Enter a shoe color(Red)

Status: Failed

Screen Sort:

The screenshot shows a web page with a header containing 'Shop' with a heart icon, 'About us', a logo, and search icons. Below the header, the URL 'Home / Search results for: Red' is visible. The main content area has a heading 'Search results for "Red"' and a sort dropdown set to 'Default'. A message 'There is no product to display' is centered, and below it, '0 products' is written.

Test Case ID: 2

Test: Suggest relevant products

Status: Failed

Screen Sort:

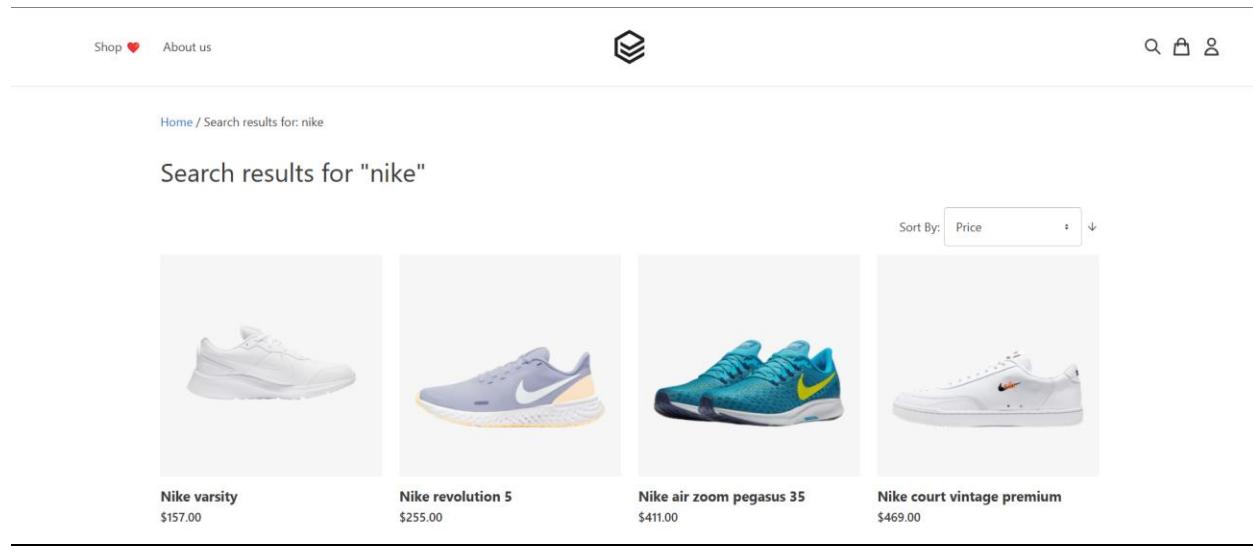
The screenshot shows a web page with a header containing 'Shop' with a heart icon, 'About us', a logo, and search icons. Below the header, the URL 'Home / Search results for: Nik' is visible. The main content area has a heading 'Search results for "Nik"' and a sort dropdown set to 'Default'. A message 'There is no product to display' is centered, and below it, '0 products' is written.

Test Case ID: 3

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

Status: Passed

Screen Sort:



Shop ❤️ About us  🔍 🔍 🚙

Home / Search results for: nike

Search results for "nike"

Sort By: Price ↓

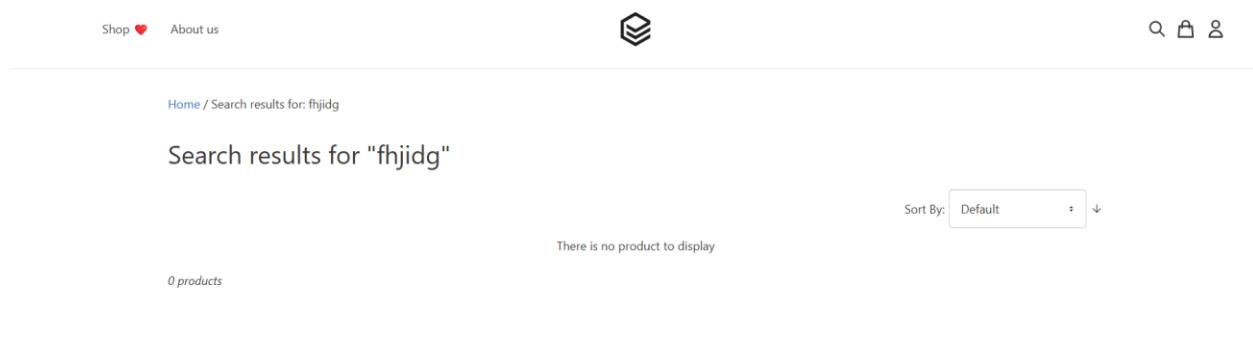
			
Nike varsity \$157.00	Nike revolution 5 \$255.00	Nike air zoom pegasus 35 \$411.00	Nike court vintage premium \$469.00

Test Case ID: 4

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

Status: Passed

Screen Sort:



Shop ❤️ About us  🔍 🔍 🚙

Home / Search results for: fhjidg

Search results for "fhjidg"

Sort By: Default ↓

There is no product to display

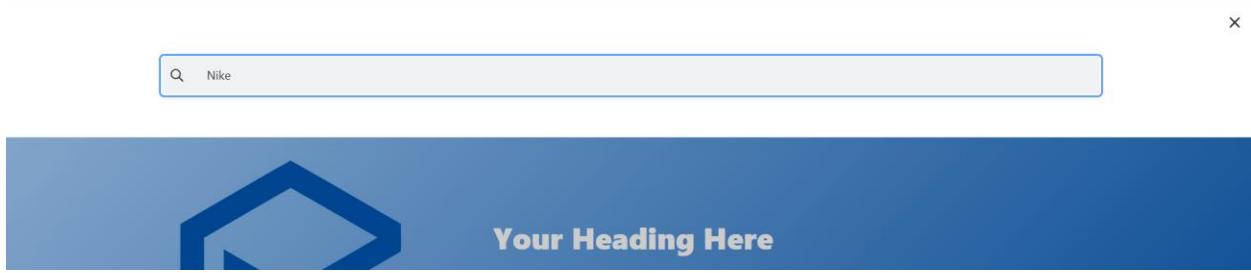
0 products

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

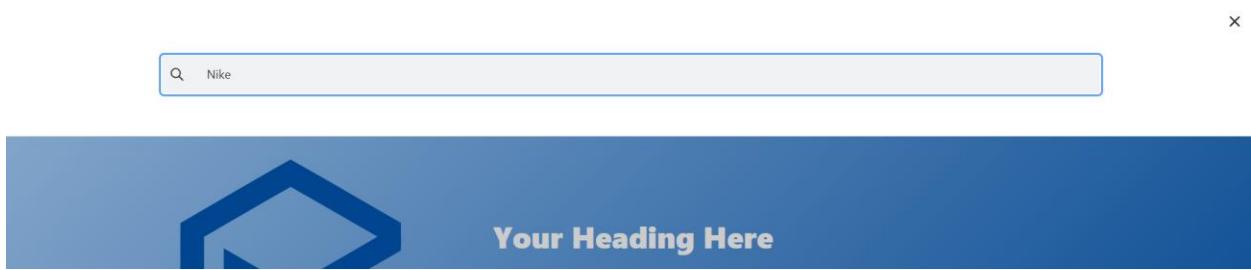
Status: Failed

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

Answer To The Question No: 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

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	<input type="button" value="-"/> <input type="text" value="2"/> <input type="button" value="+"/>	\$1,436.00	<small>Sub total \$1,436.00</small> <small>Total \$1,436.00 (Inclusive of tax \$0.00)</small>

Promotion code?

API Testing:

Find product:

The screenshot shows the Postman application interface. In the left sidebar, under 'My Workspace' > 'cart', there is a 'GET product' request. The request URL is `https://demo.evershop.io/men/nike-react-phantom-run-flyknit-2-178`. The 'Body' tab shows a JSON response with a single item. The 'Preview' section displays the JSON data, which includes the product ID, name ('Nike react phantom run flyknit 2'), and a thumbnail URL (`https://demositefiles.blob.core.windows.net/images/catalog/1522/1324/plv2494-Green-thumb.png`). The status bar at the bottom indicates a 200 OK response.

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

The screenshot shows the Postman application interface. In the left sidebar, under 'My Workspace' > 'cart', there is a 'GET New Request' request. The request URL is `https://demo.evershop.io/men/nike-react-phantom-run-flyknit-2-178?size=25&color=14`. The 'Params' tab has 'size' set to 25 and 'color' set to 14. The 'Body' tab shows a JSON response with a single item. The 'Preview' section displays the JSON data, which includes the product ID, name ('Nike react phantom run flyknit 2'), and a thumbnail URL (`https://demositefiles.blob.core.windows.net/images/catalog/1522/1324/plv2494-Green-thumb.png`). 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. On the left, the 'My Workspace' sidebar lists collections like 'cart', 'GET product', and 'POST add cart'. The main area shows a POST request to 'https://demo.evershop.io/cart' with the URL in the header. The 'Body' tab shows an empty JSON object. The 'Test Results' tab indicates a '404 Not Found' error with a response time of 1.14 seconds and a size of 11.93 KB. The response body contains the following HTML code:

```

1  <!DOCTYPE html><html id="root" lang="en"><head><meta charset="utf-8"/><script>var eContext = {
2    "graphqlResponse": {
3      "e248uix4m5ibqbk": "https://demo.evershop.io/search",
4      "e248uix4m5ibqbk": "https://demo.evershop.io/cart",
5      "e248uix4m5ibqbk": null,
6      "e248uix4m5ibqbk": {
7        "breadcrumbs": [
8          {
9            "title": "Home",
10            "url": "/"
11          }
12        ]
13      }
14    }
15  </script></head><body>
16  <div>404</div>
17  <div>Page not found</div>
18  <div>Sorry, we can't seem to find what you're looking for. Try searching or navigating to another page.</div>
19  <div>Back</div>
20</body>
21</html>

```

Cart checkout

The screenshot shows the Postman interface with a dark theme. On the left, the 'My Workspace' sidebar lists 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' with the URL in the header. The 'Body' tab shows a JSON response with an array of items. The 'Test Results' tab indicates a '200 OK' response with a response time of 1.05 seconds and a size of 16.69 KB. The response body contains the following JSON data:

```

{
  "items": [
    {
      "productName": "Nike react phantom run Flyknit 2",
      "thumbnail": "https://demosearchfiles.blob.core.windows.net/images/catalog/6421/0792/plv2100-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": 17, "option_text": "Green"}]",
      "lineTotalInclTax": {
        "value": 1436,
        "text": "$1,436.00"
      },
      "lineTotal": {
        "value": 1305.46,
        "text": "$1,305.46"
      }
    }
  ]
}

```

JSON File URL:

(https://drive.google.com/file/d/1rtIPL1ocaLBpT1TQjvTJUg0ZX0a4krLo/view?usp=driv_e_link)

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
Total (Inclusive of tax \$0.00)	\$1,436.00
- Buttons:** CHECKOUT, Promotion code? (with input field and Apply button)

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 Remove	\$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