# Question - 4

Now there's a happy path journey for searching with text "Nike react phantom run flyknit 2". Add a couple of small-sized black products to your cart. Then verify the Cart. Now execute the journeys from both API and UI. Now provide feedback on your test analysis, keep logs of the defects, and generate a report.

**Answer-** After executing the journeys from both API and UI, here is my feedback on my test analysis

1. I have searched for the product "Nike react phantom run flyknit 2" and the search results have shown a product matching exactly. It has worked properly for both UI and API. The response was 200 OK i.e. the request was successful, the server has responded as required.
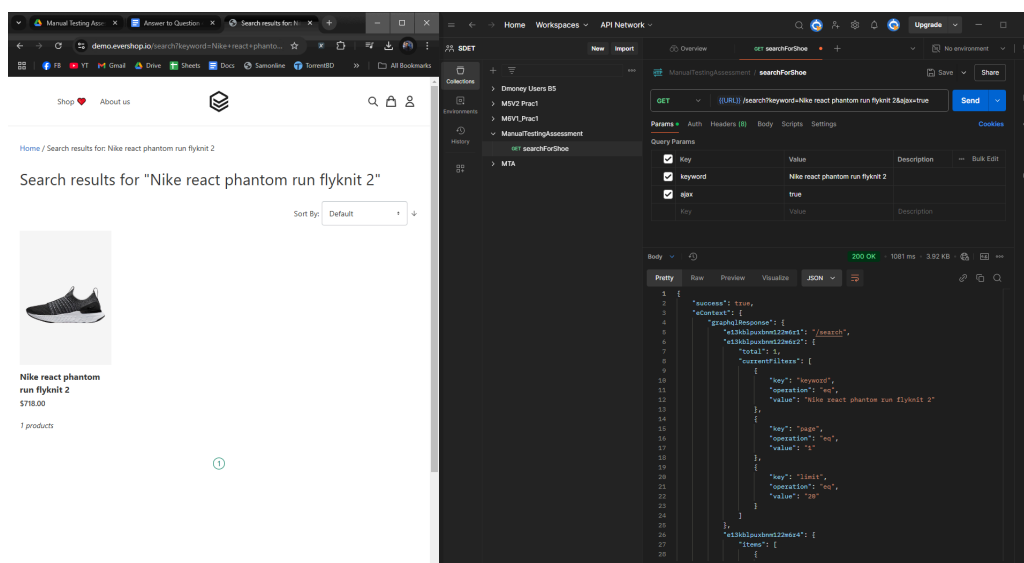


2. After clicking the product from the search results, the product details and ordering options (size, color, quantity) appeared. It has worked properly for both UI and API. The response was 200 OK.
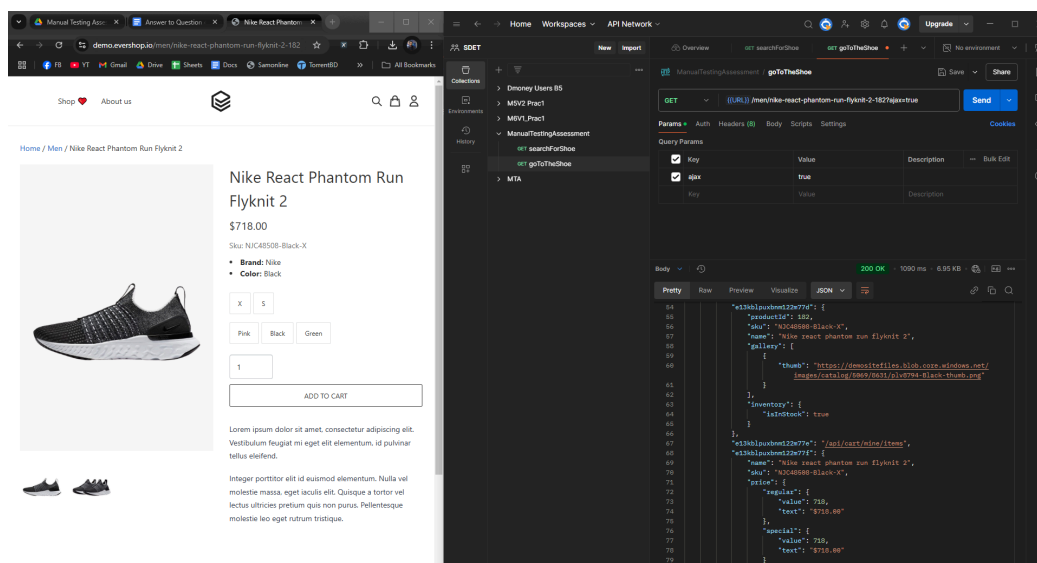
3. Clicking "S" and "Black" for selection of small sized black shoes, The Sku shows "NJC48508-Black-X" in UI which means large size black shoes, it should be "NJC48508-Black-S" if small size not available, a error/message log should be shown to avoid confusions.
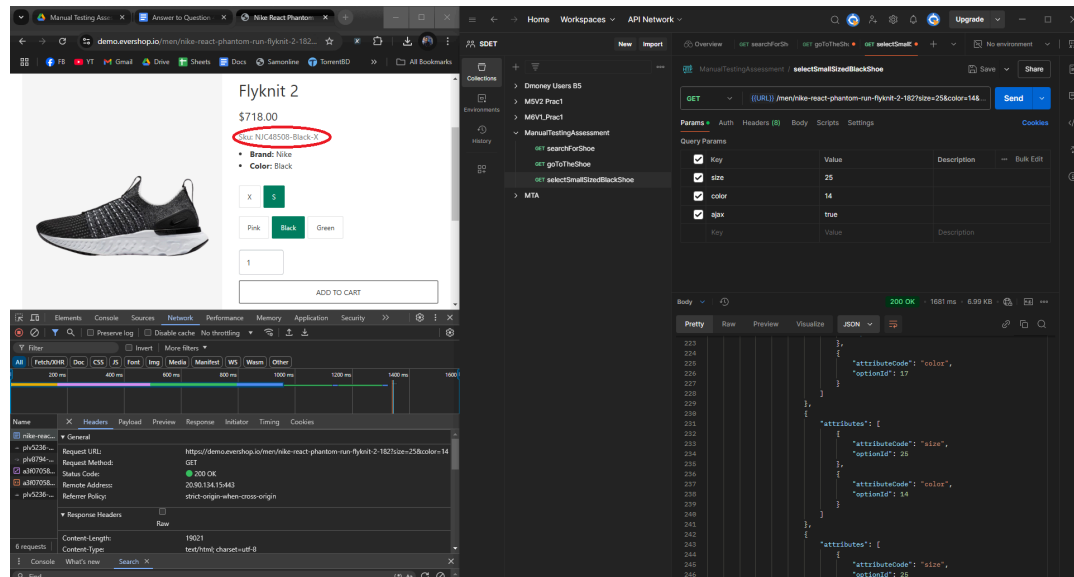


4. After entering quantity = 3 and clicking ADD TO CART button, a pop-up window with VIEW CART button has appeared i.e. the products have been added to the cart in UI. But in the API post request addToCart with body {"sku": "NJC48508-Black-S", "qty": "3"} the response is 500 Internal Server Error with a message : "This item is out of stock."
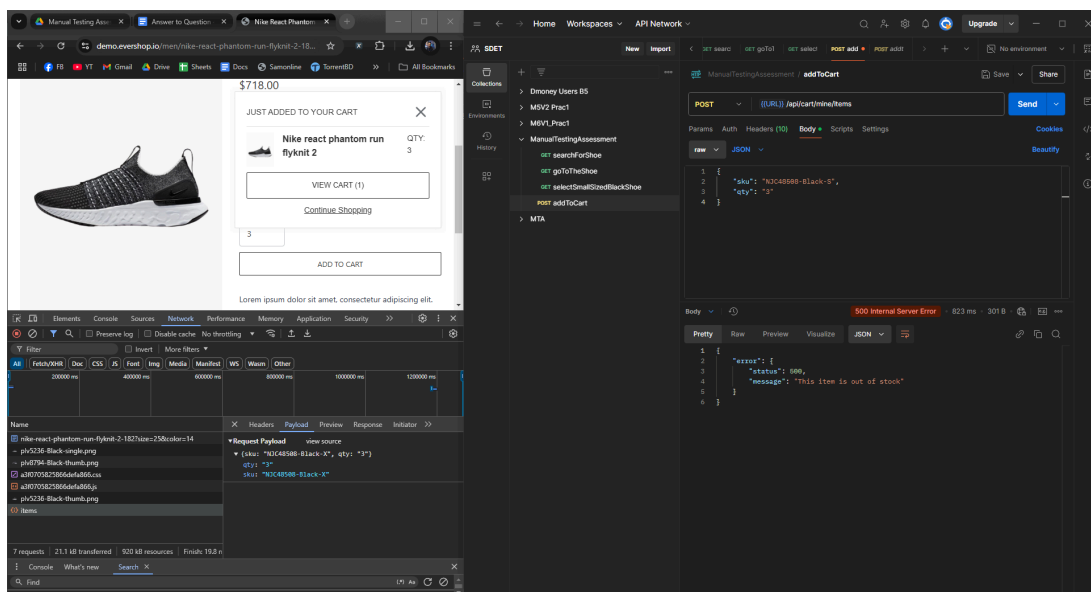


But if the POST request addToCart with body {"sku": "NJC48508-Black-X", "qty": "3"} is sent the response is 200 OK and the products are added to cart. i e. with API testing we got to know that only large sized black products are being ordered even being selected "S" in the UI.
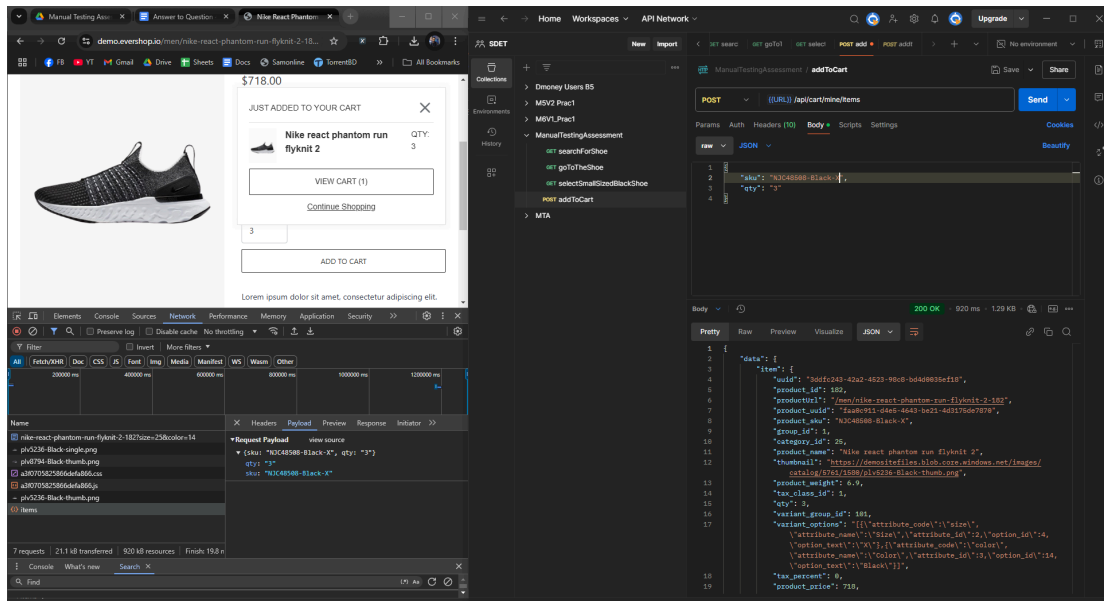
5.  After clicking the "VIEW CART" button in the popped up window, product details, quantity and price calculations list has appeared which means products are added successfully into the cart in UI. but the products are in X(large) size. In API the response is 200 OK but the product is X-sized black shoes instead of S-sized black shoes.
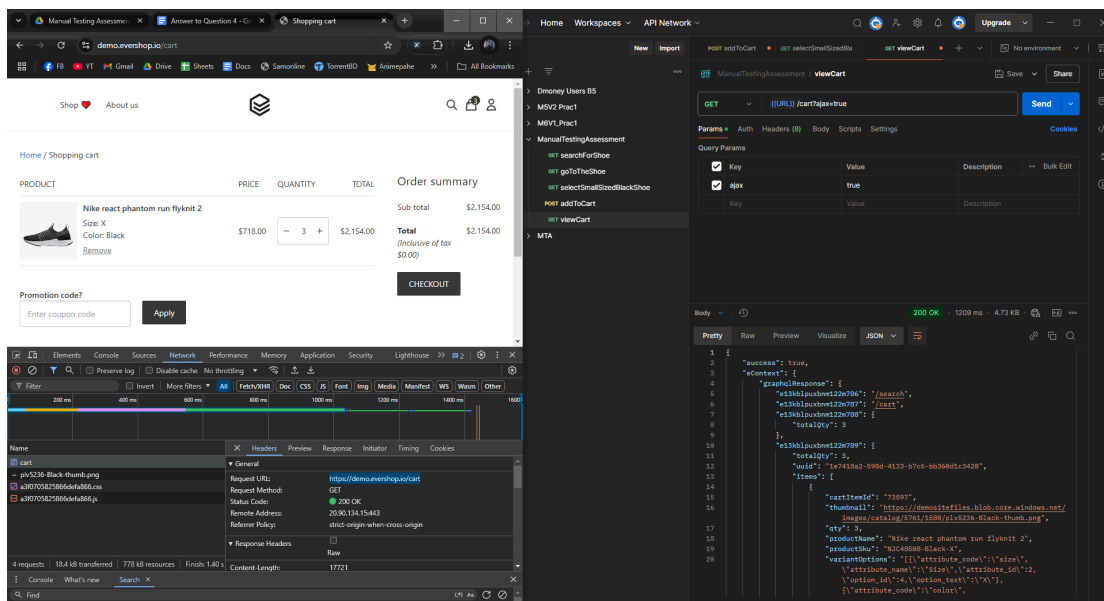


6.  In UI, if we go back from "VIEW CART" page to last page where product details and options (size, color, quantity) and "ADD TO CART" button were and then change the quantity from "3" to "2" and click on "ADD TO CART" button again, the cart view shows that 5 products have been added.

    In API POST request addToCart body {"sku": "NJC48508-Black-X", "qty": "3"}  if changed to {"sku": "NJC48508-Black-X", "qty": "2"} and sent request, the product quantity in cart is added with previous response's product quantity.

Nike React Phantom Run Flyknit 2

$718.00

Sku: NJC48508-Black-X

- **Brand:** Nike
- **Color:** Black

ADD TO CART

Home / Shopping cart

| PRODUCT | PRICE | QUANTITY | TOTAL |
|---|---|---|---|
| Nike react phantom run flyknit 2 — Size: X, Color: Black — Remove | $718.00 | 5 | $3,590.00 |

Order summary

Sub total $3,590.00

Total $3,590.00
(Inclusive of tax $0.00)

CHECKOUT

Promotion code?
Enter coupon code — Apply

POST addToCart — {{URL}} /api/cart/mine/items

```json
{
  "sku": "NJC48508-Black-X",
  "qty": "2"
}
```

GET viewCart — {{URL}} /cart?ajax=true