**Test Type:** UI & API  
 **Feature Tested:** Product Search and Add to Cart  
 **Website:** https://demo.evershop.io/  
 **Tester:** Nayaz Mitul  
 **Date:** 21.10.25

### **Part 1: UI Test Execution**

**Objective:** To verify the complete user flow of searching for a product (“Nike React”), adding it to the cart, and checking the cart details using the website interface.

**Step 1: Search for “Nike React”** Action: Go to the home page and type “Nike React” in the search bar, then press Enter.  
 Expected Result: The system should display products related to “Nike React”.  
 Actual Result: Relevant products appeared properly on the page.  
 Status: Pass

**Step 2: Open Product Page** Action: Click on the first product from the search results.  
 Expected Result: The product details page should open with all necessary information.  
 Actual Result: Product name, price, color, and size options were visible.  
 Status: Pass

**Step 3: Select Size and Color** Action: Select any available size (e.g., M) and color (e.g., Black).  
 Expected Result: The “Add to Cart” button should be active after selecting options.  
 Actual Result: Options were selectable, and the button became active.  
 Status: Pass

**Step 4: Add to Cart** Action: Click on the “Add to Cart” button.  
 Expected Result: The product should be added to the cart, and the cart icon should update.  
 Actual Result: The item was successfully added, and the cart icon showed the updated count.  
 Status: Pass

**Step 5: Verify Cart** Action: Click on the cart icon at the top-right corner.  
 Expected Result: The cart page should display the selected product with correct name, price, and quantity.  
 Actual Result: The product appeared correctly in the cart.  
 Status: Pass

**Step 6: Verify Quantity Increased** Action: Click on the plus(+) icon at the bottom of QUANTITY table Expected Result: The quantity box should display the increased amount of product.  
 Actual Result: The increased quantity number appeared correctly in the box.  
 Status: Pass

### **UI Test Summary**

| **Step** | **Scenario** | **Status** | **Remarks** |
| --- | --- | --- | --- |
| 1 | Search “Nike React” | Pass | Product list displayed properly |
| 2 | Open Product Page | Pass | Product details visible |
| 3 | Select Size & Color | Pass | Options selectable |
| 4 | Add to Cart | Pass | Product added successfully |
| 5 | Verify Cart | Pass | Product shown correctly in cart |

Total Test Cases: 5  
 Passed: 5  
 Failed: 0  
 Pass Rate: 100%

**UI Test Conclusion:** The overall “Search to Cart” journey worked smoothly on the DemoEvershop site.  
 All main functions, including search, product display, variant selection, and cart operations, performed correctly.  
 The user flow is working as expected and provides a good user experience.  
 Final UI Result: Passed (100%)

### **Part 2: API Test (Postman)**

**Objective:** To test the same “Search → Add to Cart → Verify Cart” flow using Postman through API requests.

**Description:** The API test was performed using below endpoints:

1. Search Product (GET) – to search “Nike React”
2. Add to Cart (POST) – to add the selected product to the cart
3. Verify Cart (GET) – to check whether the product is added successfully
4. Verify Quantity Increasing (PATCH) – to check whether the product quantity increased successfully

All requests were executed successfully and saved in a Postman Collection.

**Collection Name:** DemoEvershop Happy Path API Test  
 **Execution Result:** All test cases passed successfully.  
 **Postman Collection Link:** <https://nayazmitul-1032288.postman.co/workspace/APItestingPractice~698f7d90-52bd-4208-940e-3cc88159e8d6/example/49194563-b86de478-19e1-4d49-a707-cee41ca2846d?action=share&creator=49194563&ctx=documentation&active-environment=49194563-6b9f36f6-06b3-4167-808a-26983d66fb02>

***\*JSON FILE IS ALSO ATTACHED IN GOOGLE DRIVE FOLDER\****

**Overall Conclusion:** Both UI and API tests for the “Search to Cart” feature were completed successfully.  
 All functionalities worked as expected, and no major issues were found during testing.  
 The overall performance of the feature is satisfactory and ready for further testing or production use.  
 Final Result: Passed (100%)