

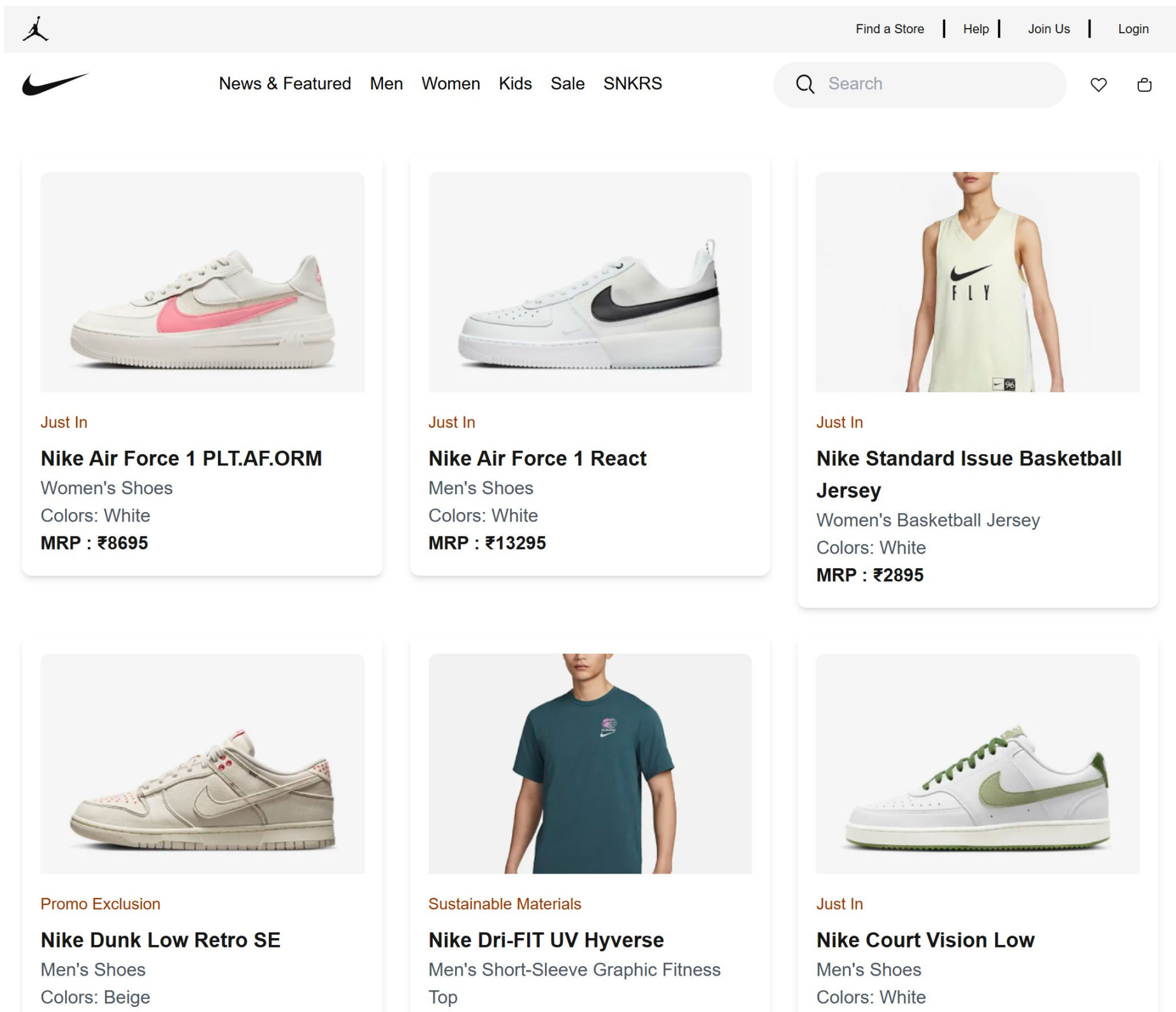
Day 5 - Testing and Backend Refinement - Nike-Website

Test Cases And Their Results:

1. Test Case ID: TC001

- **Test Case Description:** Validate product listing page.
- **Test Steps:** Open product page > Verify products.
- **Expected Result's:** Products displayed correctly.
- **Actual Result's:** Products displayed correctly.
- **Status:** Passed.
- **Severity Level:** Low.
- **Assign To:** -.
- **Remarks:** No Issued found.

This is the product listing page showing all available products. Users can see a grid layout of items with product name, category, color and price



2. Test Case ID: TC002

Test Case Description: Validate search bar functionality.

Test Steps:

1. Enter the name of a product in the search bar.
2. Press the "Search" button or hit "Enter."

Expected Result's: Only the product matching the entered name is displayed on the screen.

Actual Result's: Only the product matching the entered name is displayed on the screen.

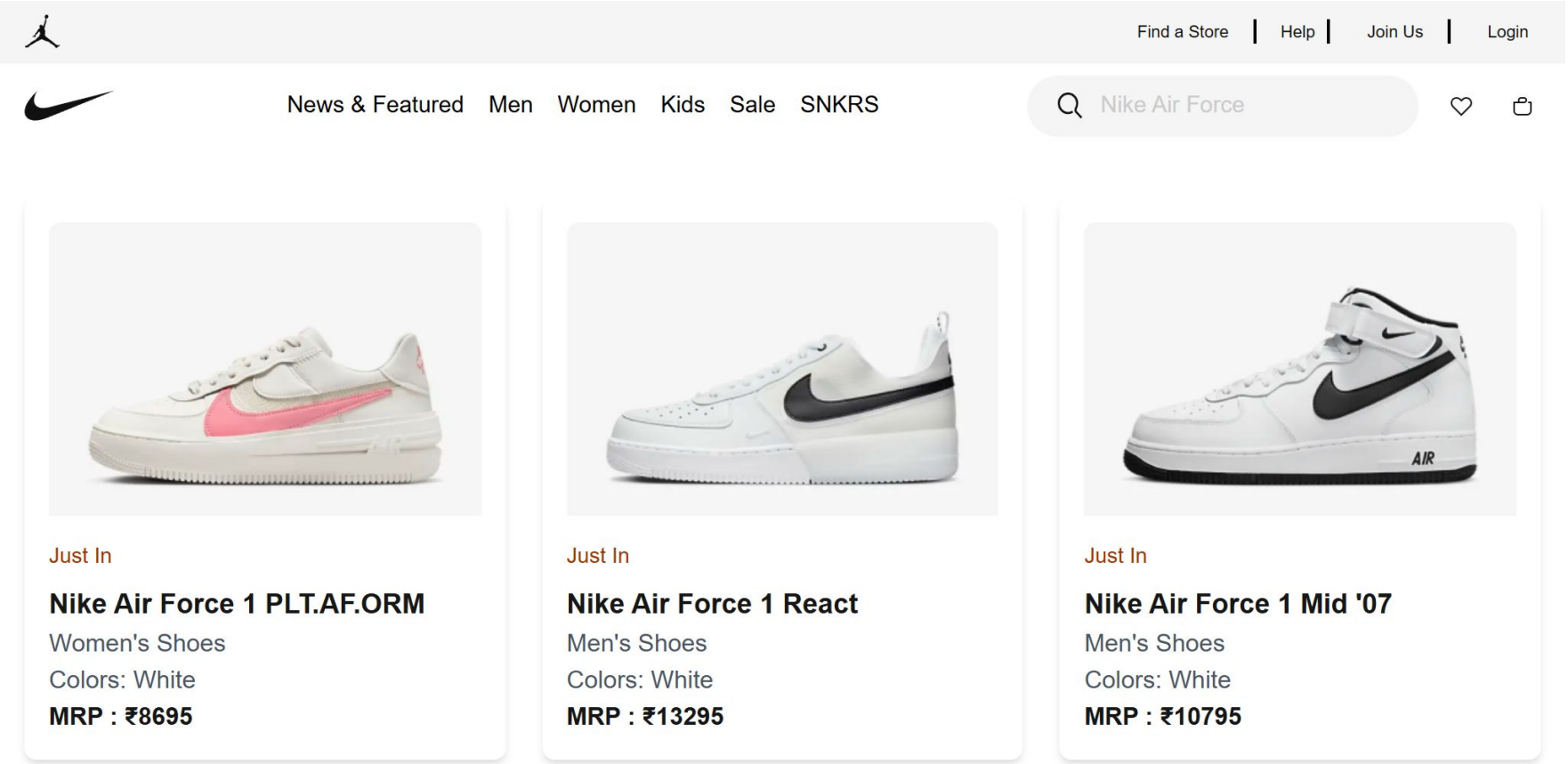
Status: Passed.

Severity Level: Low.

Assign To: -.

Remarks: No Issue found.

Details: The search bar allows users to find specific products by typing the product name. The search result accurately displays the matching product, making navigation easier for the user.



3. Test Case ID: TC003

Test Case Description: Validate filter functionality.

Test Steps:

1. Select a gender (Men, Women, Both).
2. Select a color (e.g., White).
3. Select a price range (0-2500, 2500-7500, 7500+).

Expected Result's: Products are displayed based on selected filters.

Actual Result's: Products are displayed based on selected filters.

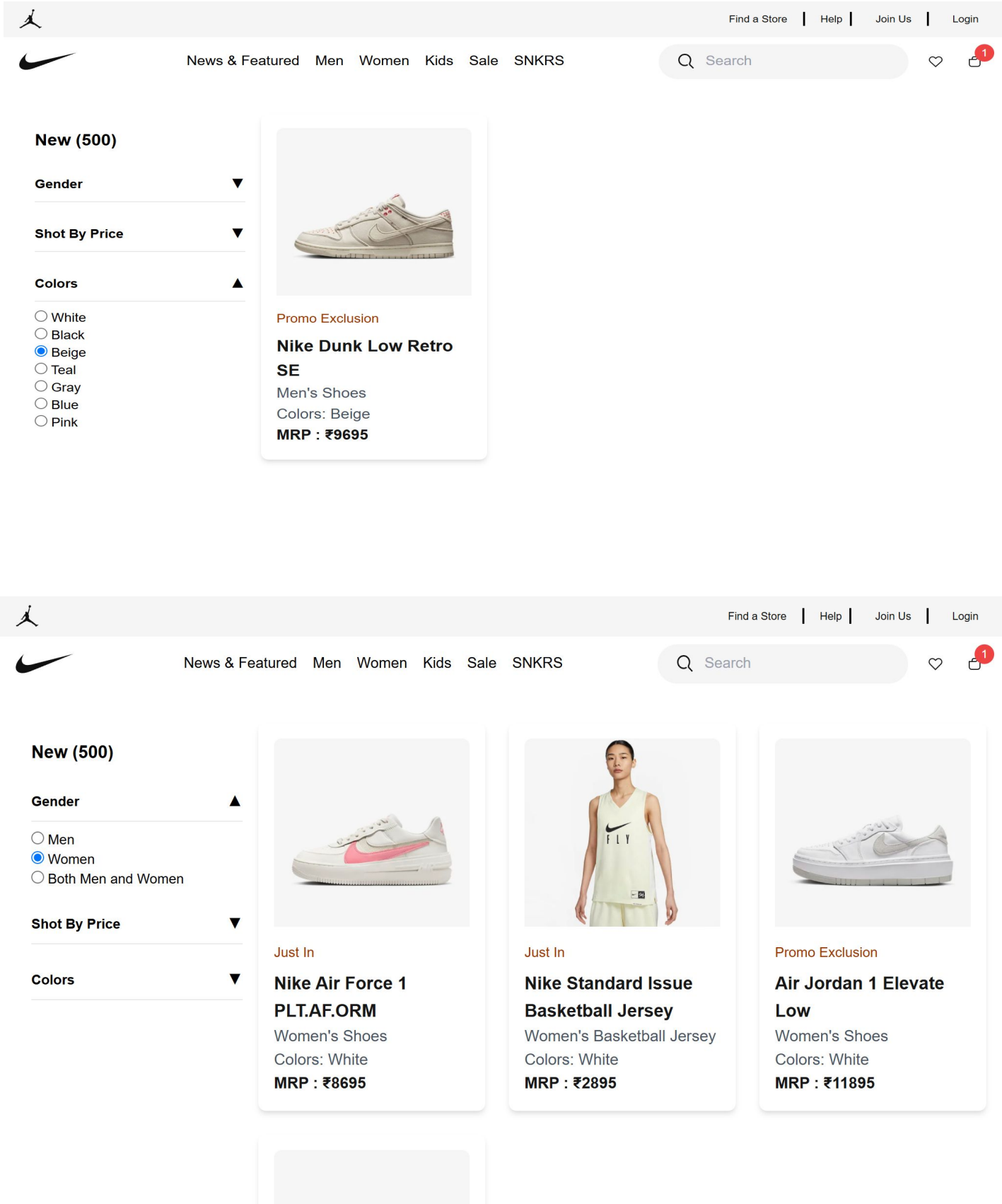
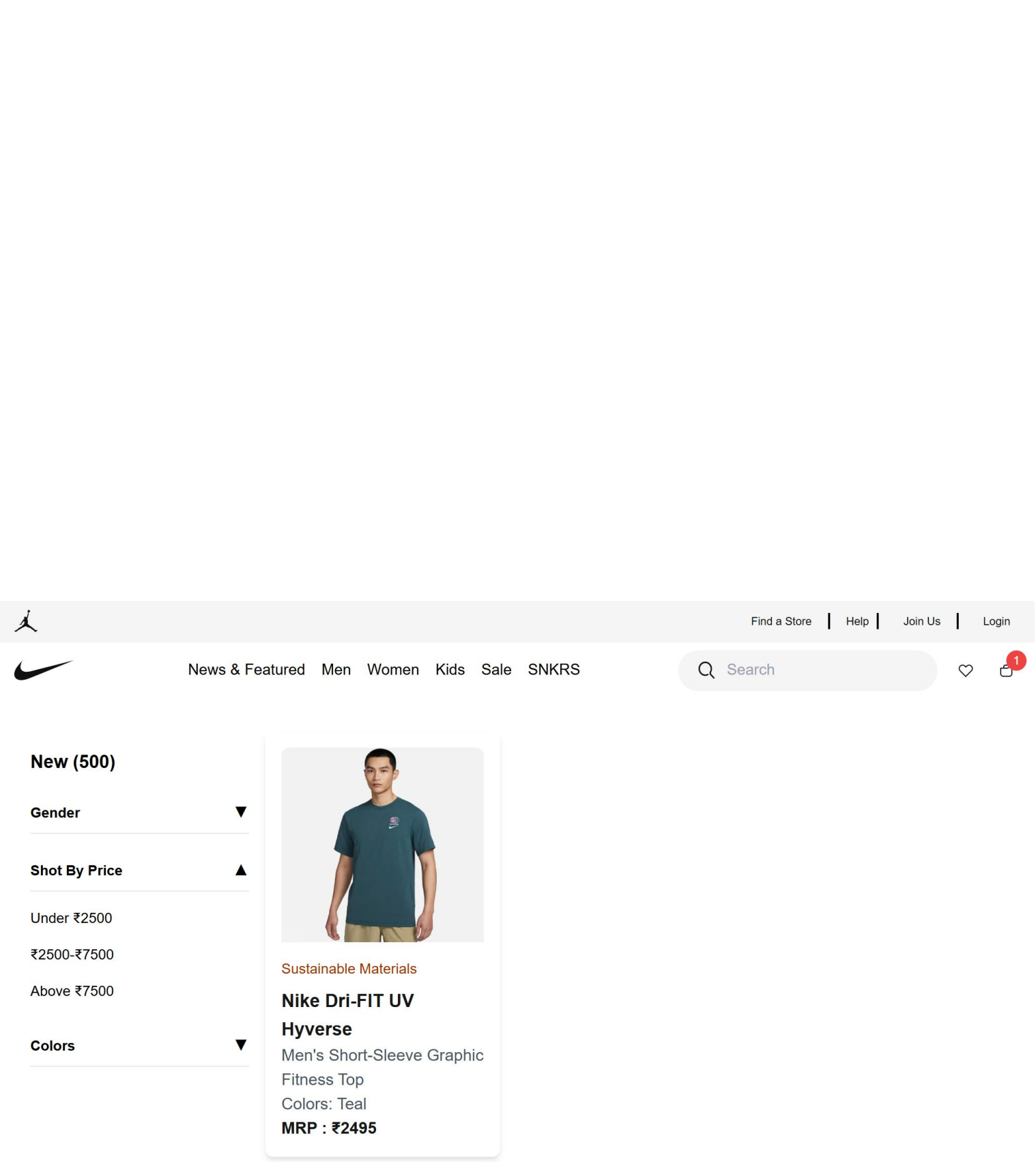
Status: Passed.

Severity Level: Medium.

Assign To: -.

Remarks: No Issue found.

Details: Filter functionality updates product listings based on gender, color, and price range.



4. Test Case ID: TC004

Test Case Description: Validate product detail page.

Test Steps: Open product detail page > Verify product details.

Expected Result's: Product details displayed correctly.

Actual Result's: Product details displayed correctly.


Status: Passed.

Severity Level: Low.


Assign To: -.

Remarks: No Issue found.

Details: This page shows detailed information about the selected product, including product name, description, price, and Add to Cart button.





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Q Nike Air Force





Nike Air Force 1 Mid '07

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5. Test Case ID: TC005

Test Case Description: Test API error handling.

Test Steps: Disconnect API > Refresh page.

Expected Result's: Show fallback UI with an error message.

Actual Result's: Error message shown.

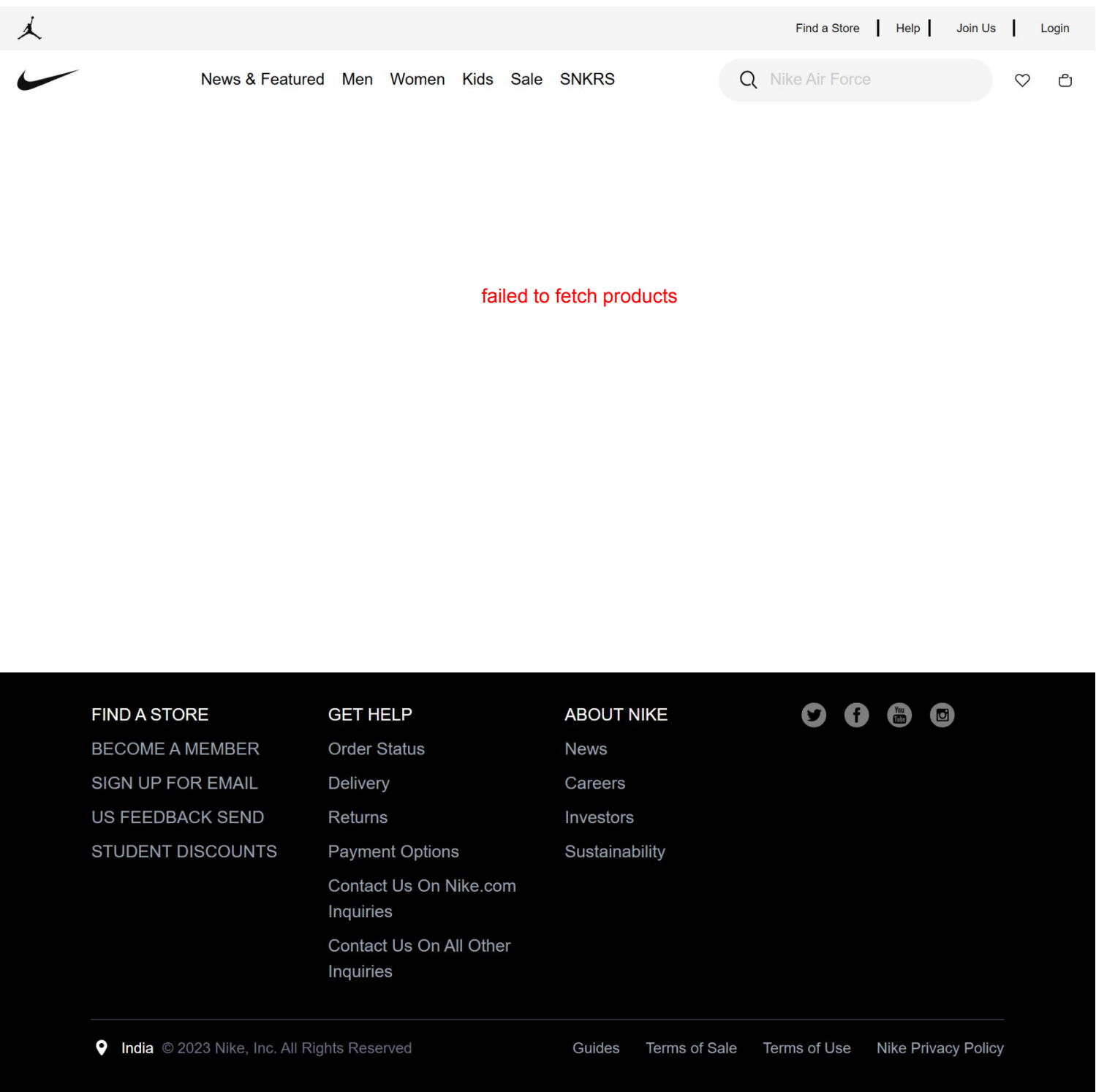
Status: Passed.

Severity Level: High.

Assign To: -.

Remarks: Handled gracefully.

Details: When the API fails, a fallback UI displays an error message, ensuring the user is informed about the issue.



```
5  async function GetData() {
17  |   return await client.fetch(query);
18  | }
19  |
20  | export default function Products() {
21  |   const [data, setData] = useState<any[]>([]);
22  |   const [loading, setLoading] = useState<boolean>(true);
23  |   const [error, setError] = useState<string | null>(null);
24  |
25  |   useEffect(() => {
26  |     const fetchData = async () => {
27  |       try {
28  |         setLoading(true);
29  |         const products = await GetData();
30  |         setData(products);
31  |         setError(null);
32  |       } catch (err) {
33  |         setError("Failed to fetch products");
34  |         console.error(err);
35  |       } finally {
36  |         setLoading(false);
37  |       }
38  |     };
39  |
40  |     fetchData();
41  |   }, []);
42  |
43  |   if (loading) return <div>Loading...</div>;
44  |   if (error) return <div className="text-red-500">{error}</div>;
45  |
46  |   return (
47  |     <div className="max-w-7xl mx-auto px-4 py-8">
48  |       <div className="flex-1 grid grid-cols-1 sm:grid-cols-2 lg:grid-cols-3 gap-6">
49  |         {data.map((product: any) => (
50  |           <Link href={` /product/${product._id}`} key={product._id}>
51  |             <div className="bg-white shadow-md rounded-lg p-4 transition-shadow">
52  |               {product.image} && (
53  |                 <img
54  |                   src={product.image}
```

6. Test Case ID: TC006

Test Case Description: Check cart functionality.

Test Steps: Add product to Cart > Verify cart contents.

Expected Result's: The cart is updated with the added product.

Actual Result's: The cart is updated with the added product.

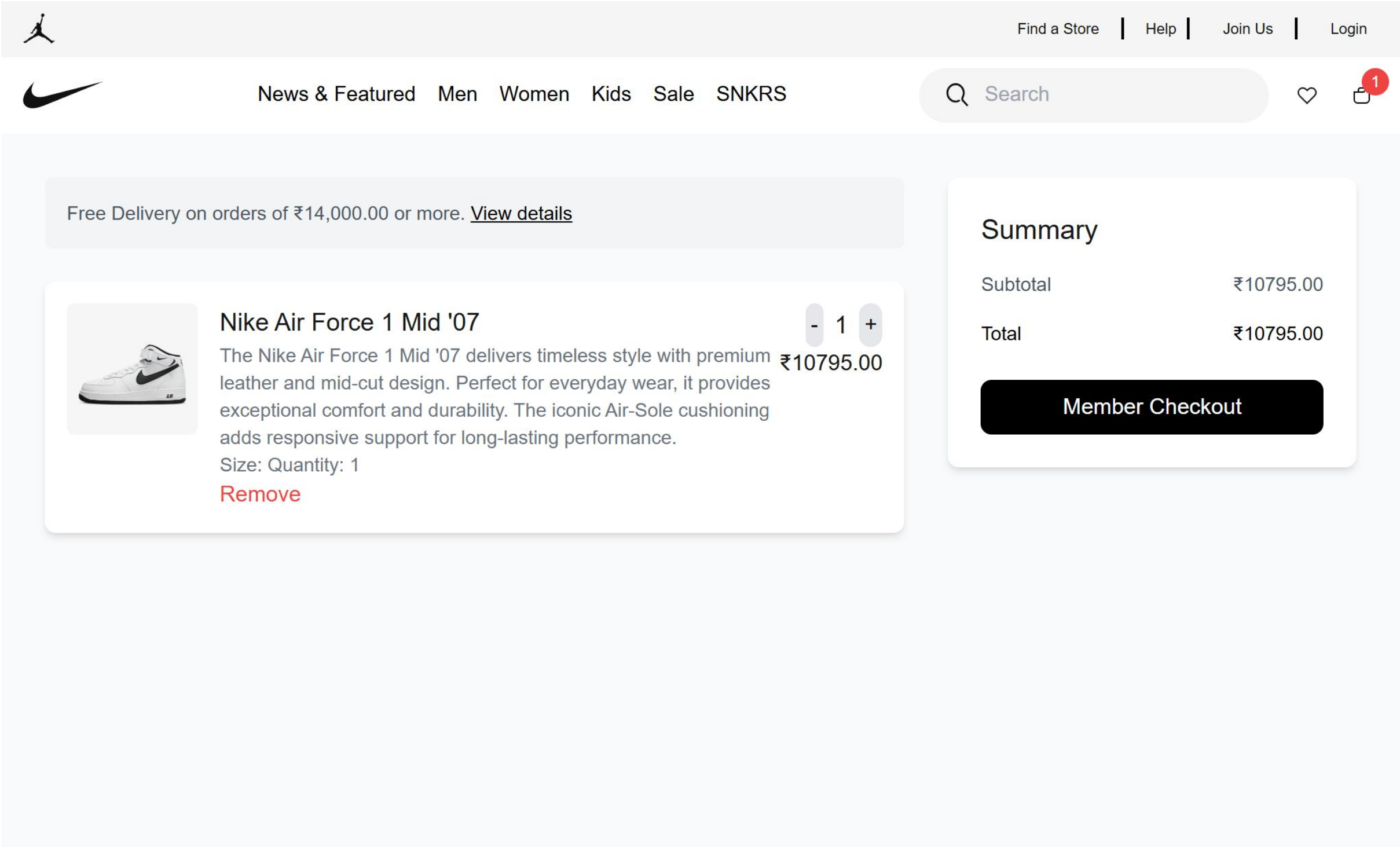
Status: Passed.

Severity Level: Low.

Assign To: -.

Remarks: No Issue found.

Details: The cart updates dynamically, reflecting added or removed products with updated quantities and total prices.



Details: The order detail page displays accurate information about the user's placed orders, including items, prices, and order date.

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8. Test Case ID: TC008

Test Case Description: Ensure responsiveness.

Test Steps: Resize browser window > Check layout.

Expected Result's: Layout adjusts according to screen size.

Actual Result's: Layout adjusts according to screen size.

Status: Passed.

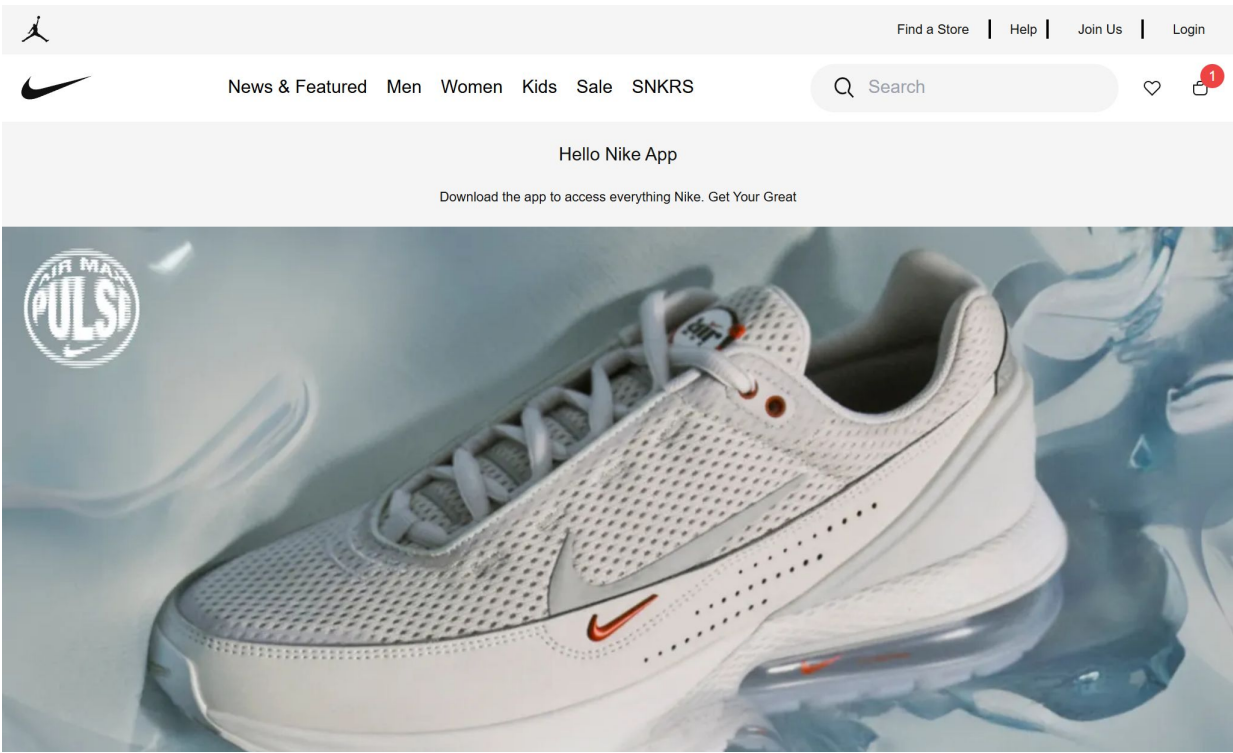
Severity Level: Low.

Assign To: -.

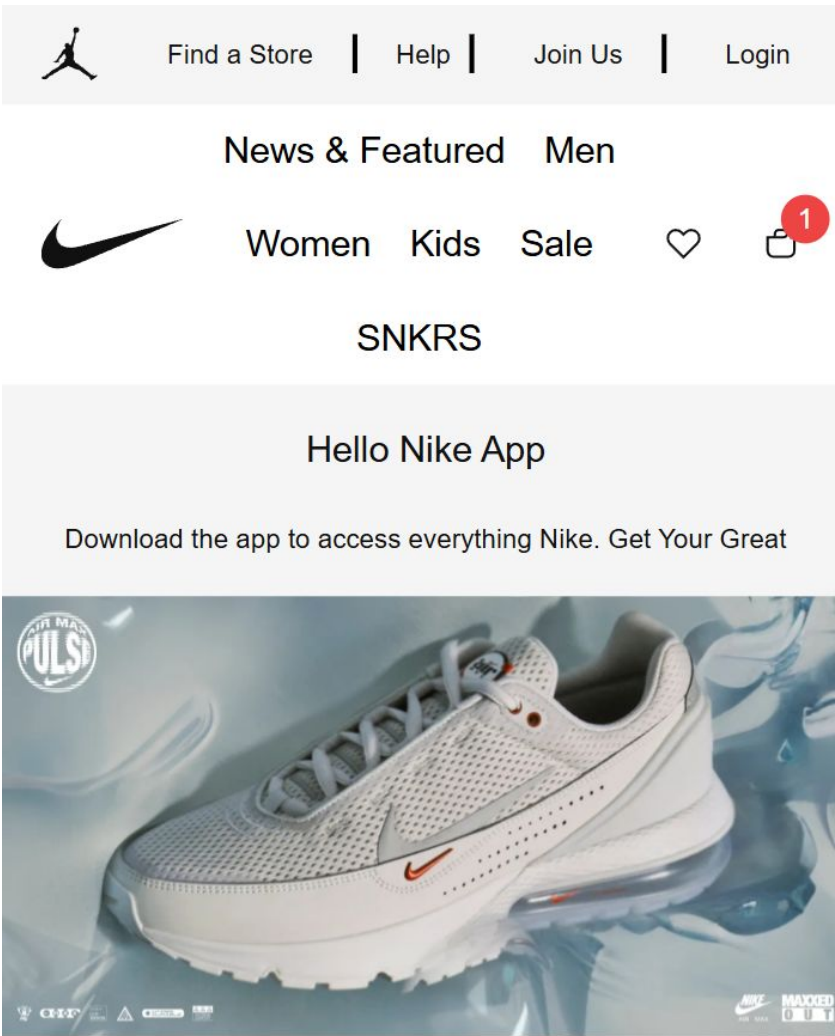
Remarks: No Issue found.

Details: The layout is responsive, adapting seamlessly across desktop, tablet, and mobile devices to provide an optimal viewing experience.

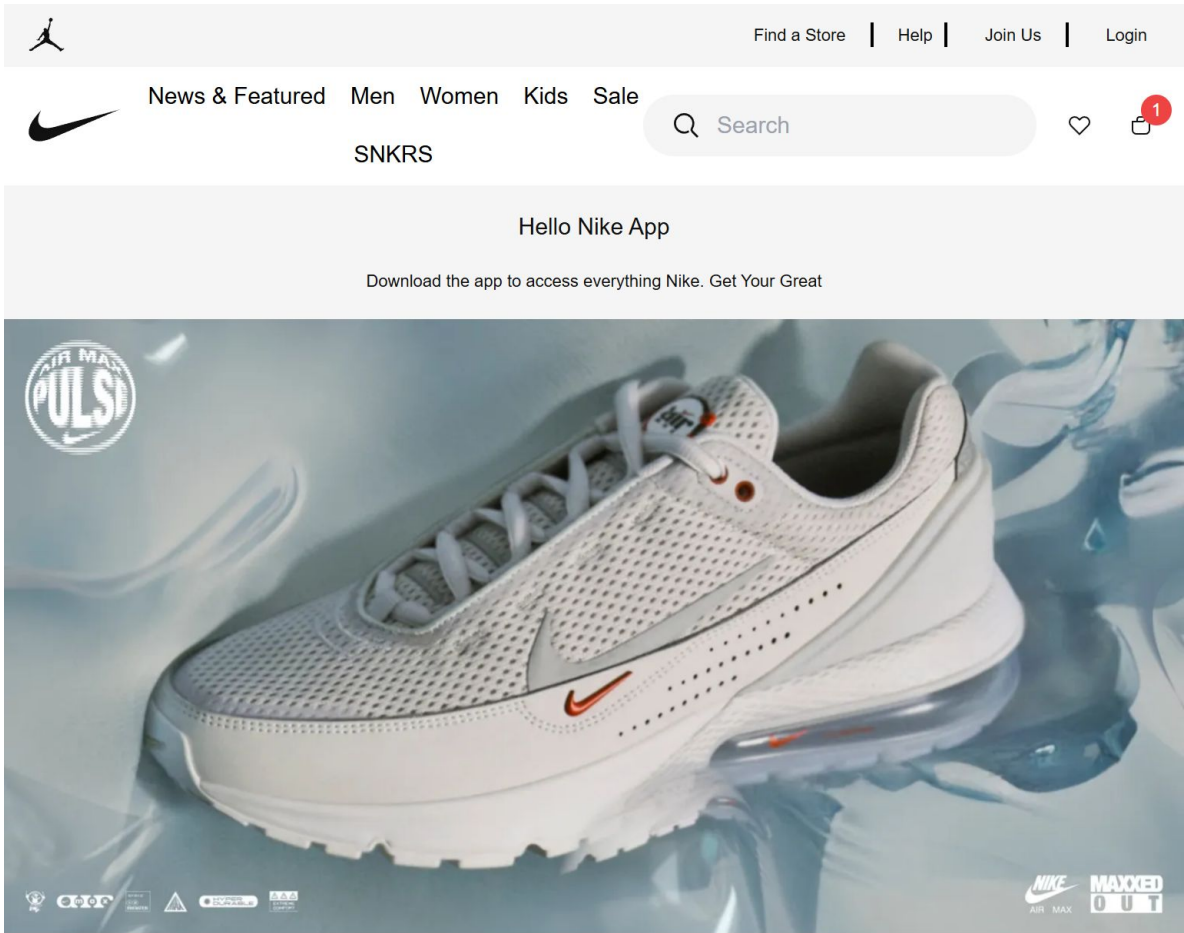
Desktop



Mobile



Tablet



First Look

Nike Air Max Pulse

Extreme comfort. Hyper durable. Max volume.



Performance



Accessibility



Best
Practices



SEO



Performance

Values are estimated and may vary. The [performance score is calculated](#) directly from these metrics. [See calculator.](#)



0–49

50–89

90–100