

Test Case 1: Fetching Data from API to Sanity in Next.js

Test Case ID: TC001

Test Case Description:

Verify that data is fetched correctly from the API and stored in the Sanity database.

Test Steps:

Set up the API client in Next.js.

Configure Sanity schemas and establish connection.

Fetch product data using the API endpoint.

Store data in the Sanity database.

Verify successful insertion of data in Sanity Studio.

Expected Result:

Product data is successfully retrieved from the API and appears in Sanity Studio with no errors.

Actual Result:

Product data fetched successfully and displayed correctly in Sanity Studio.

Status:

Passed

Severity Level:

Medium

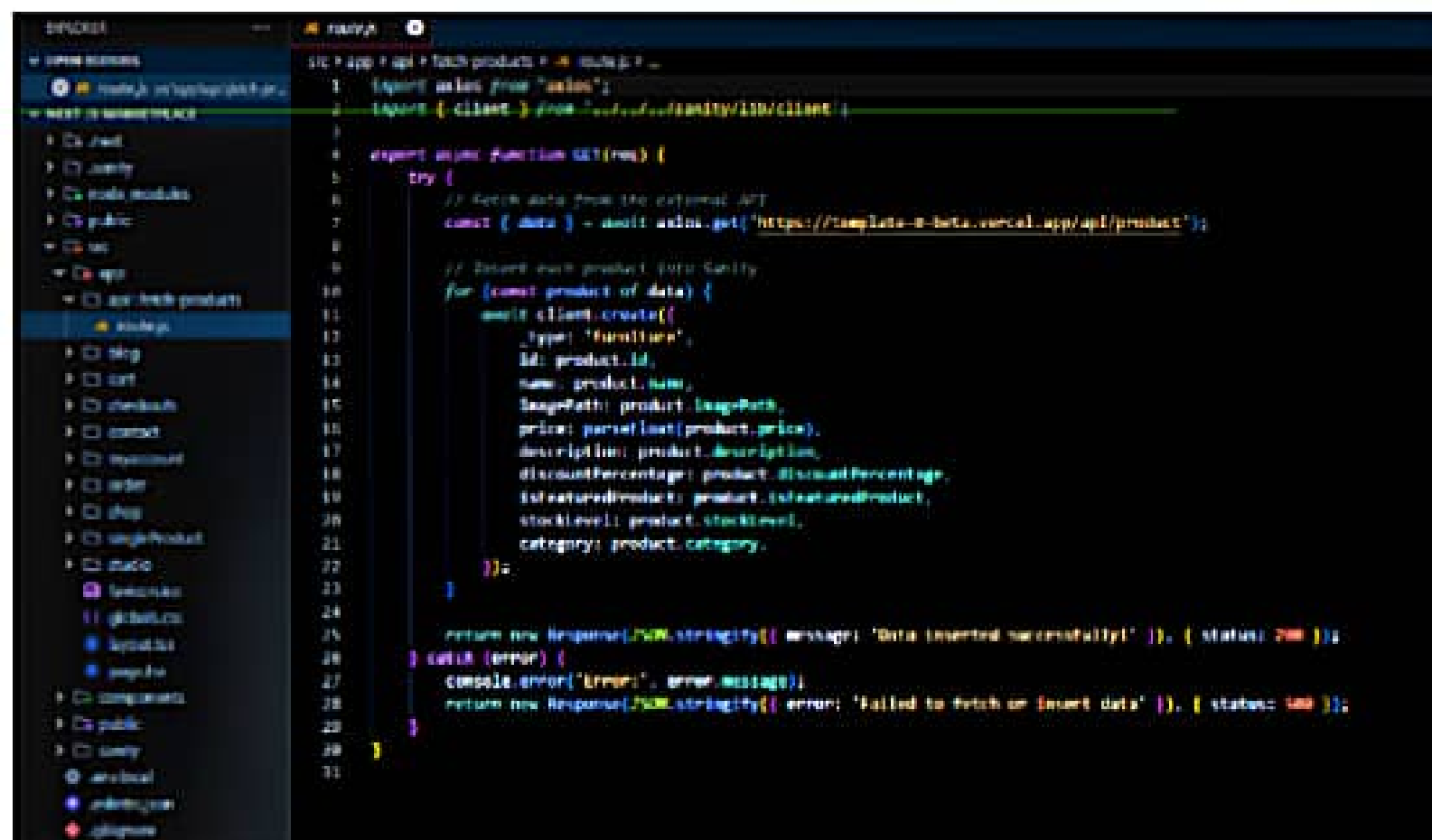
Assigned To:

My Self

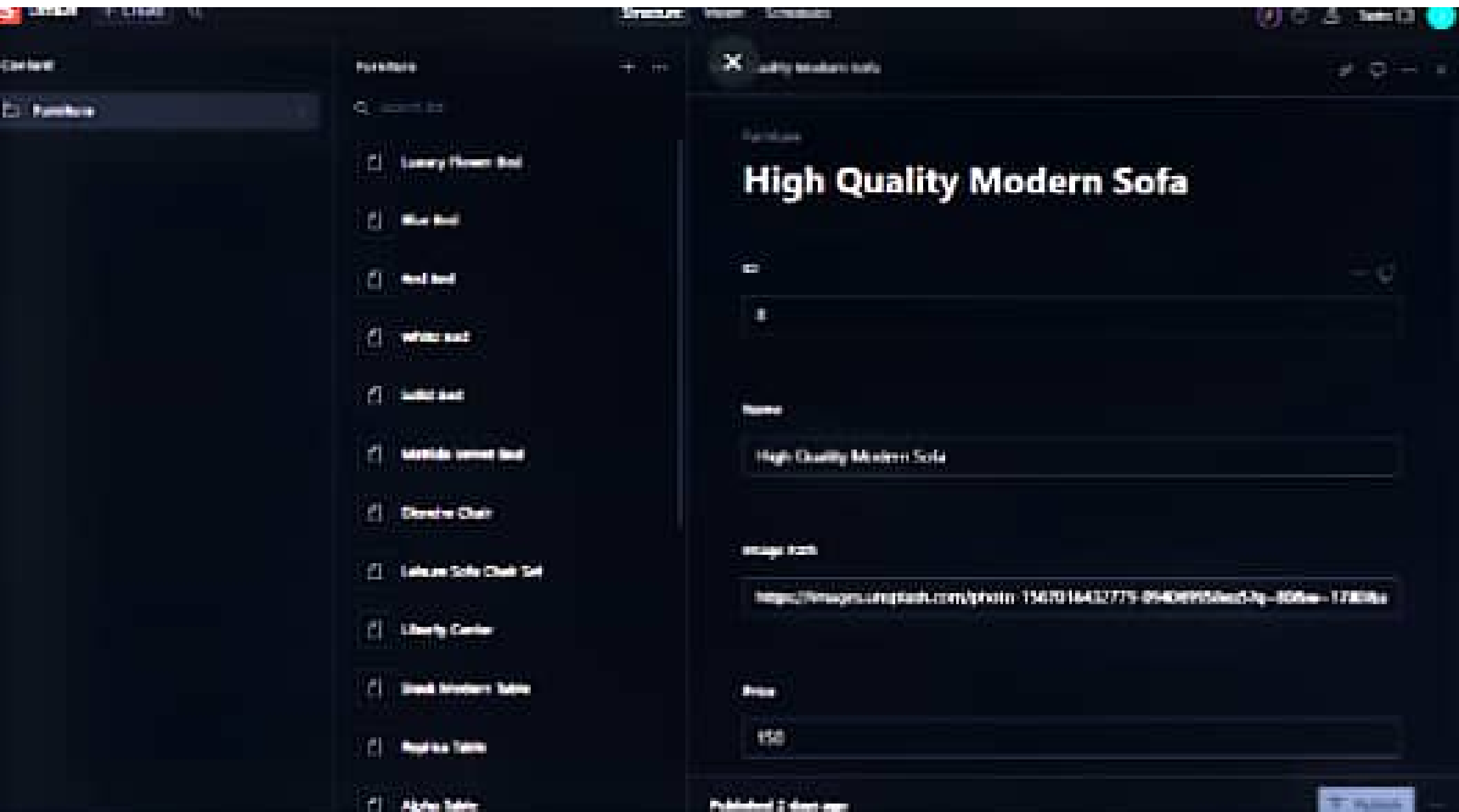
Remarks:

API fetched data correctly, but logging can be improved to handle potential rate limits.

Screenshot:



```
1 export async function GET() {
2   // Fetch data from the external API
3   const { data } = await axios.get('https://template-a-beta.vercel.app/api/product');
4
5   // Insert each product into Sanity
6   for (const product of data) {
7     await client.create({
8       _type: 'product',
9       id: product.id,
10      name: product.name,
11      slugPath: product.slugPath,
12      price: product.price,
13      description: product.description,
14      discountPercentage: product.discountPercentage,
15      featuredProduct: product.isFeaturedProduct,
16      stockLevel: product.stockLevel,
17      category: product.category,
18    });
19  }
20
21  return new Response(JSON.stringify({ message: 'Data inserted successfully! ' }), { status: 200 });
22 } catch (error) {
23   console.error('Error:', error.message);
24   return new Response(JSON.stringify({ error: 'Failed to fetch or insert data' }), { status: 500 });
25 }
26 }
```



Test Case 1: Fetching Data from API to Sanity in Next.js

Test Case ID: TC002

Test Case Description:

Verify that products fetched from Sanity are displayed correctly on the website.

Test Steps:

Fetch product data from Sanity in Next.js.

Create components to display products (image, name, price).

Map over the product list and render dynamically.

Check for edge cases like missing data or images.

Test on different browsers and screen resolutions

Expected Result:

All products are displayed with correct information, layout, and styles.

Actual Result:

Products are displayed correctly on the site, but placeholders appear for missing images.

Status:

Passed

Severity Level:

Low

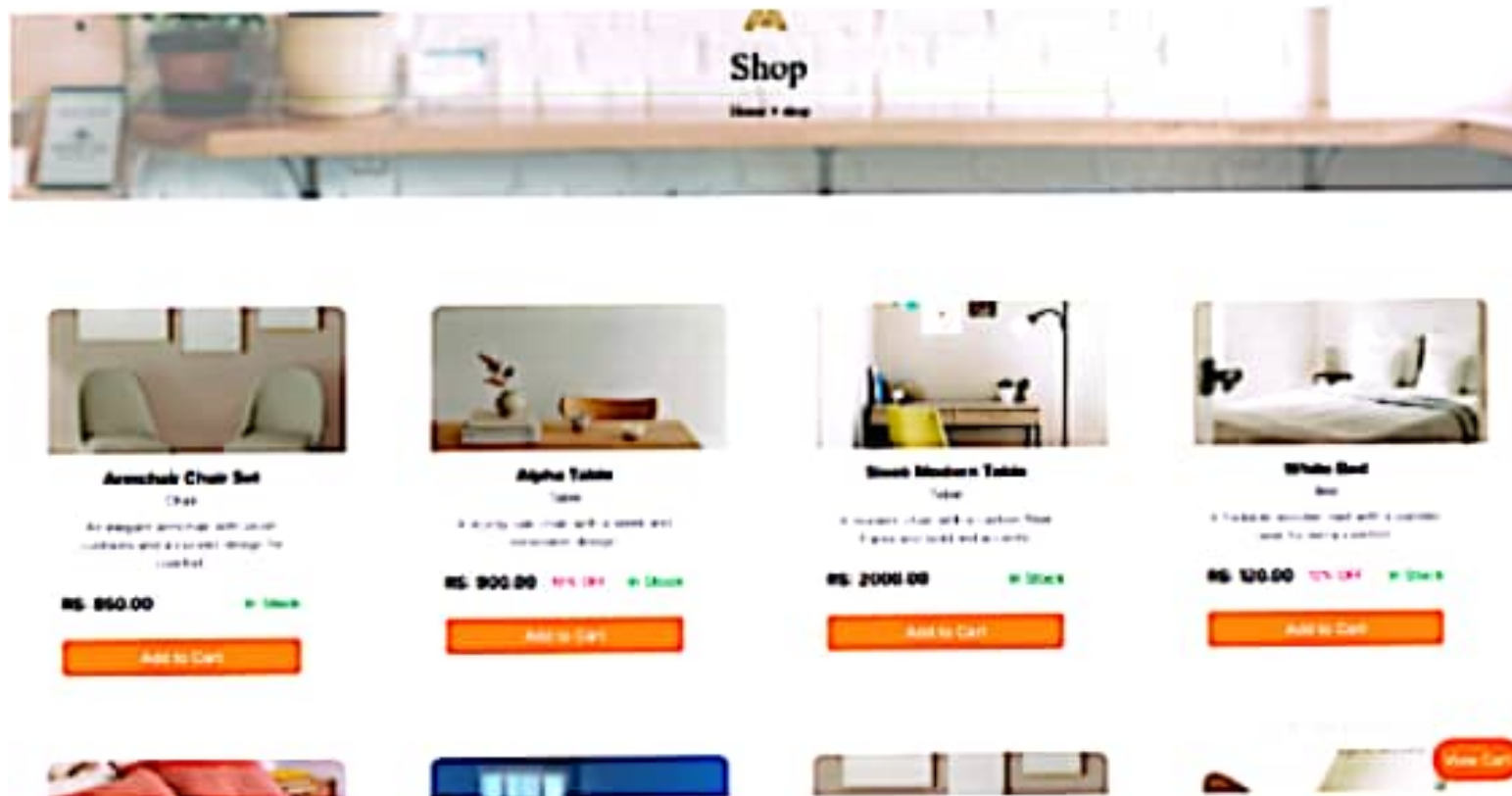
Assigned To:

My Self

Remarks:

Add default placeholder images for products missing images in Sanity.

Screenshot:



Top Picks For You

Find a target item to add your cart with our great selection of furniture, decor and table lamps.



Black Modern Table
Rs. 2000



Red Bed
Rs. 320



Blue Bed
Rs. 750



Red Bed
Rs. 320

Shop

Home > shop



Armchair Chair Set

Chair

An elegant armchair with plush cushions and a curved design for comfort.

RS: 850.00

In Stock

Add to Cart

View Cart

Test Case 1: Fetching Data from API to Sanity in Next.js

Test Case ID: TC003

Test Case Description:

Ensure the site is fully responsive and includes functional add-to-cart integration.

Test Steps:

Adjust CSS for responsiveness (media queries, flexbox, grid).

Test layouts on various screen sizes (mobile, tablet, desktop).

Implement an "Add to Cart" button for each product.

Check if the selected product is added to the cart and displayed correctly.

Leave some images missing to verify fallback behavior.

Expected Result:

The site layout adjusts seamlessly on all devices, and the add-to-cart feature works flawlessly.

Actual Result:

Responsive design works as expected; add-to-cart integrates properly, but missing images show placeholders.

Status:

Passed

Severity Level:

High

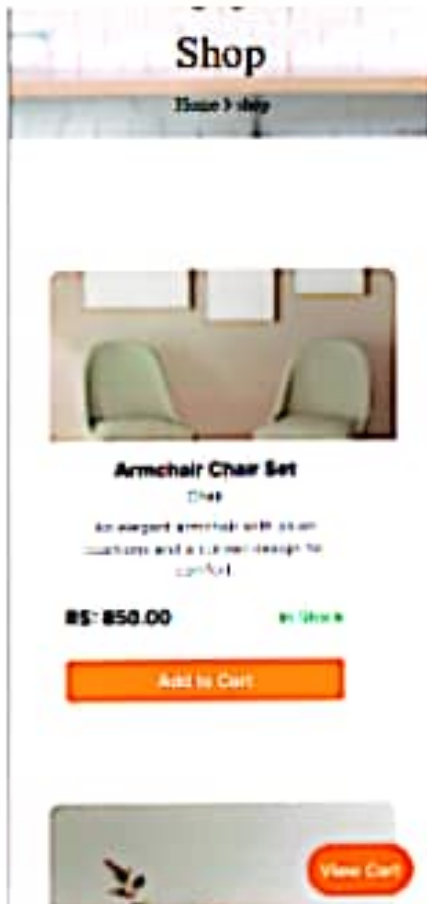
Assigned To:

My Self

Remarks:

Consider lazy-loading images to improve performance and user experience.

Screenshot:



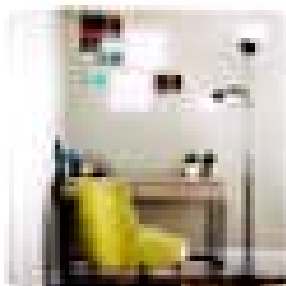
Thank You for Ordering!

Your order is being processed.

Order ID: ybb49wvgf

Total Amount: Rs 4000

Ordered Products:



Sleek Modern Table x2

Rs 4000

[Back to Shop](#)