

# Sanity Integration and Data Fetch Guide

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## Objective

I successfully completed Sanity integration and implemented the process of fetching data from an API.

## API Used

URL: <https://hackathon-apis.vercel.app/api/products>

## Steps Followed

### 1. Sanity Integration

- Set up Sanity using the `sanity` CLI and created a project.
- Configured APIs and created schemas to define the data structure.

### 2. Fetching Data

- Used the `fetch` method to retrieve data from the API endpoint.
- Parsed the response into JSON format.

### 3. Displaying Data

- Dynamically displayed the fetched data using HTML, CSS, and TypeScript.

### 4. Challenges and Solutions

- Handled CORS issues using a proxy server.
- Used try-catch blocks to manage errors gracefully.

## Code Example

```
const fetchProducts = async () => {

  try {

    const response = await fetch('https://hackathon-apis.vercel.app/api/products');

    if (!response.ok) {

      throw new Error('Failed to fetch products');

    }

    const data = await response.json();

    console.log('Fetched Data:', data);

  } catch (error) {

    console.error('Error:', error.message);

  }

};

fetchProducts();
```

## Screenshots

