Sanity Data Integration and Fetching by Ayesha Muhammad Ashraf

Introduction

Ayesha uhammad Ashraf successfully integrated Sanity into the project and fetched the required data efficiently. Below are the key steps she followed, explained in notes format:

1. Setting Up Sanity

Installed Sanity CLI and initialized a new Sanity project.

Created and configured a dataset to store the required data.

Customized schemas to define the structure of furniture-related data, such as product name, price, category, and images.

2. Creating a Schema

Defined fields in the schema to structure the furniture data properly.

Fields included product name, category, price, image, and description to ensure all required information was organized.

3. Connecting Frontend to Sanity

Configured the Sanity client for seamless integration with the frontend.

Used project-specific credentials (project ID and dataset name) to establish the connection.

4. Fetching Data

Utilized Sanity's GROQ (Graph-Relational Object Queries) to fetch data efficiently.

Ensured all relevant data was fetched based on the defined schema.

5. Displaying Data

Dynamically displayed fetched data (e.g., furniture products) on the website.

Structured data presentation to include names, prices, and product images for a visually appealing layout.

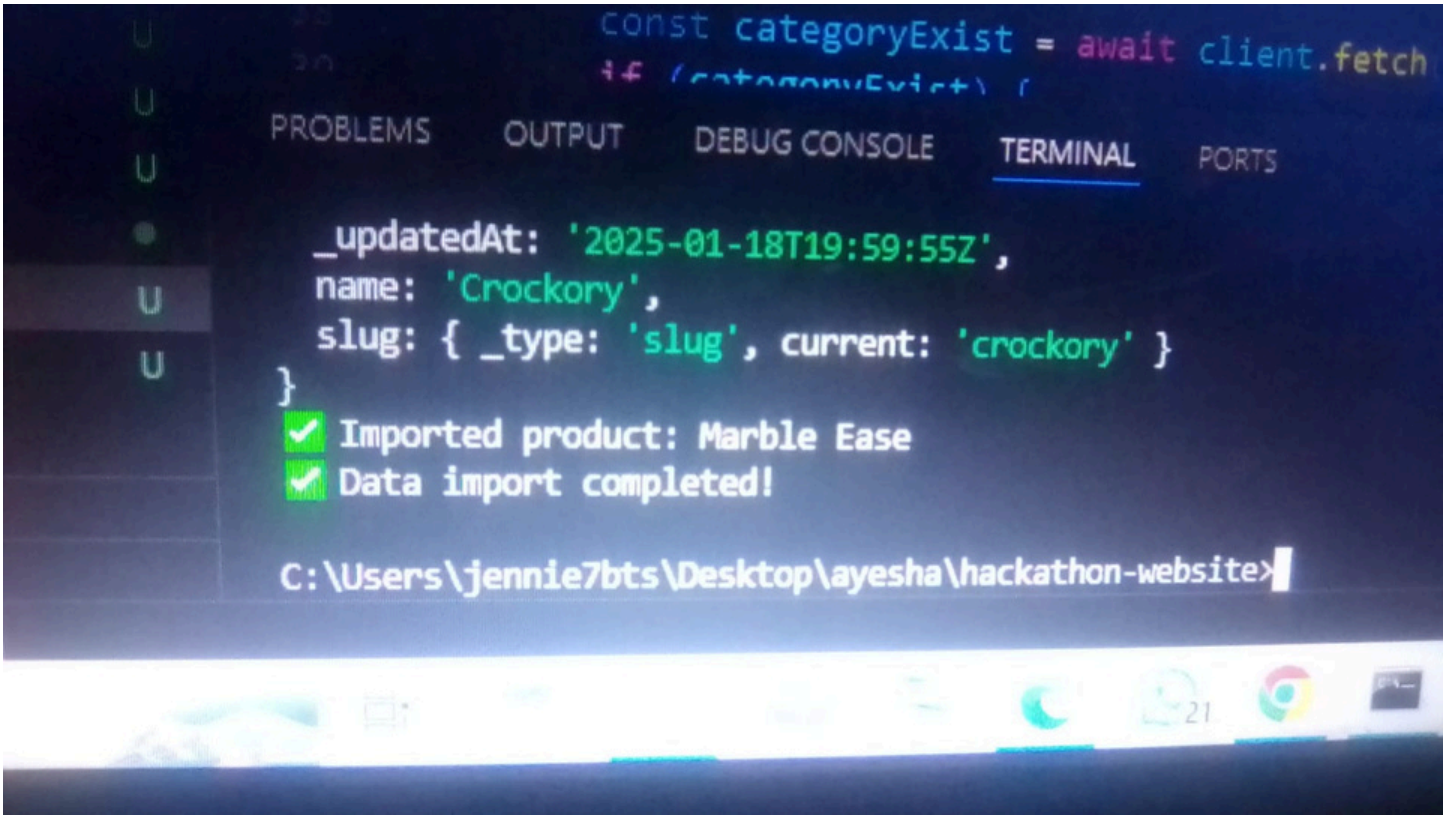
6. Testing and Debugging

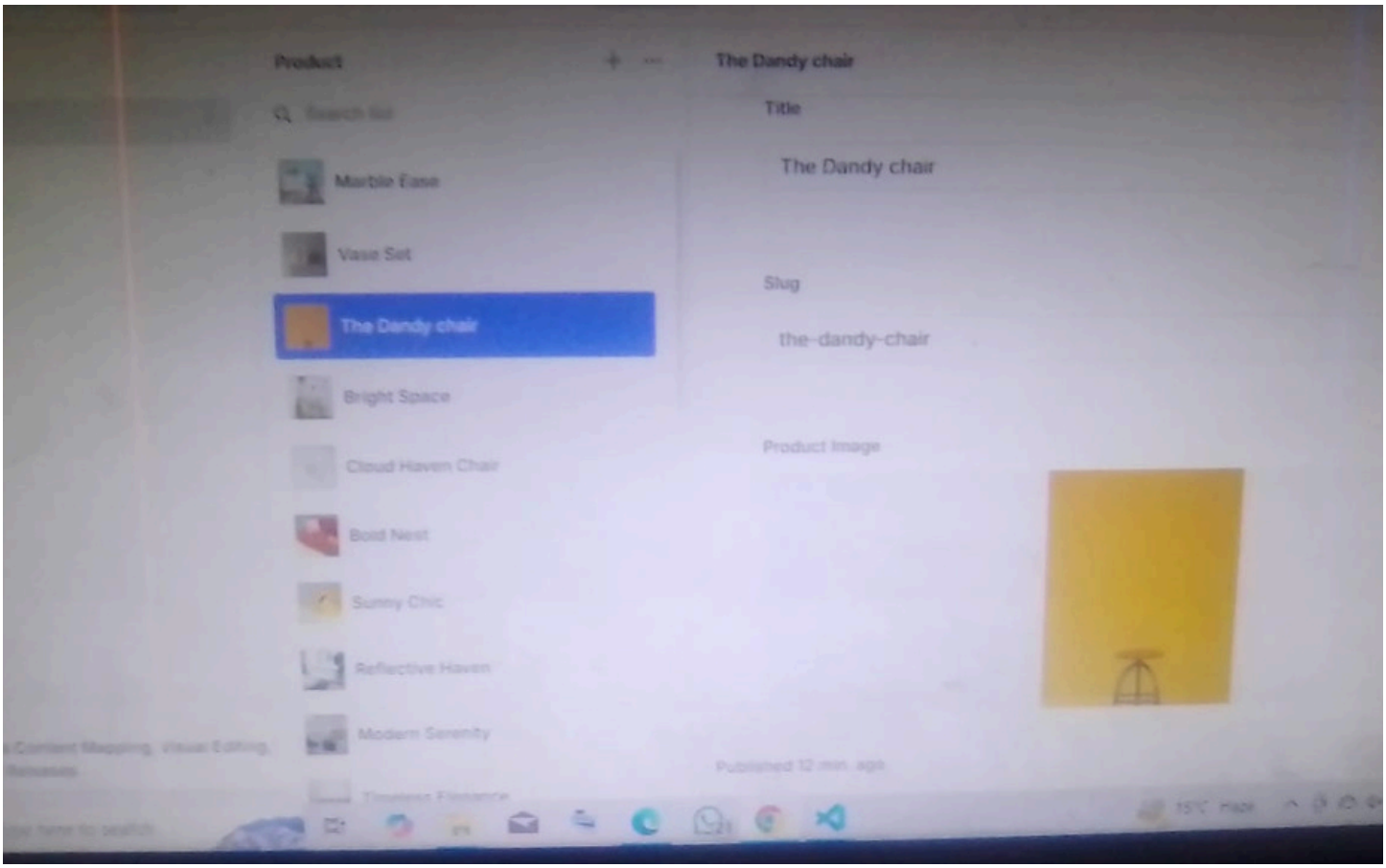
Verified the API endpoint to ensure accurate data retrieval.

Resolved issues like CORS errors by configuring the Sanity project correctly.

Ensured smooth data flow between Sanity and the frontend.

7. Outcome





Successfully completed the integration and displayed data on the webpage.

The data was presented in an organized and user-friendly manner, enhancing the project's functionality.

These steps highlight the systematic approach taken by Muskan Muhammad Ashraf to complete the Sanity data integration and fetching

process effectively.

Name:Ayesha Muhammad Ashraf

Role: Rising star