**Day-03 API Integration Report**

**Fetching Data from Sanity API in a Next.js Project**

**Introduction:**

In modern web development, content management systems (CMS) like Sanity provide a headless CMS solution, allowing developers to fetch and display content dynamically via APIs. This report details the process of fetching data from the **Sanity API** in a **Next.js** application, including how to set up Sanity, query data, and display it within a React component.  
  
A screen shot of a computer code

Description automatically generated

**Adjustments in schemas:**

Color, Status and Inventory fields updated, as I didn’t add them yesterday but today updated the fields according to provided API

A screen shot of a computer

Description automatically generatedA screen shot of a computer program

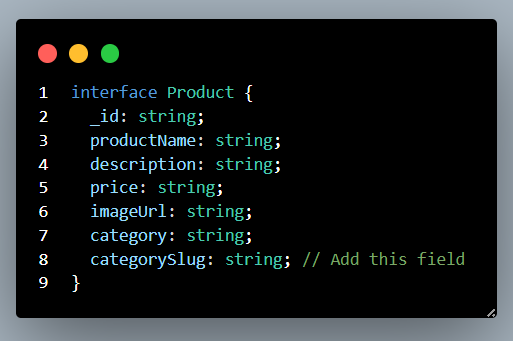
Description automatically generated

**Sanity CMS Fields:**

A screenshot of a computer

Description automatically generated

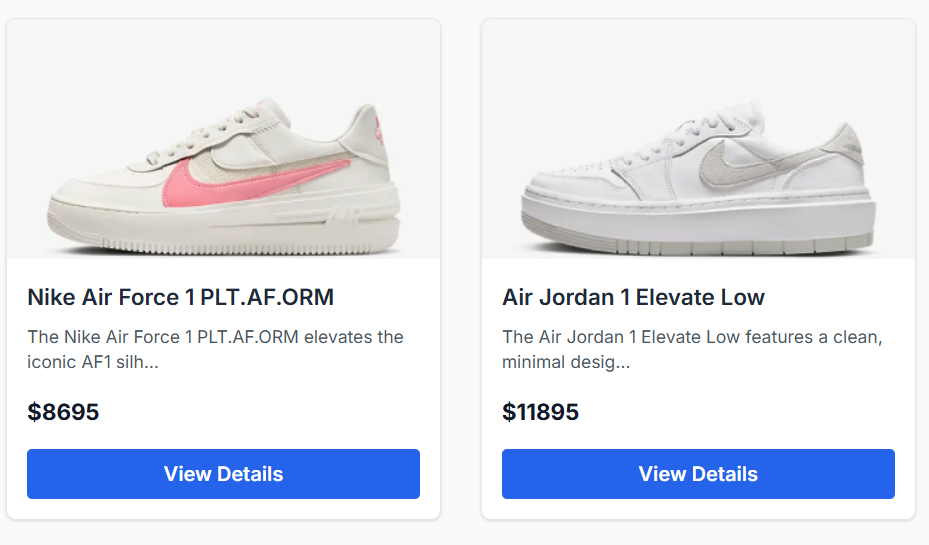
**API INTEGRATION PROCESS:**

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**A screen shot of a computer code

Description automatically generated**

**Data Displayed in Front-end:**

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**That’s how I completed Today’s task of Day-03 of Hackathon-03.**

**Created by WAQAR AHMED**

**Sunday 2-5 PM.**