DAY 3

General E-commerce

DAY3_API_INTEGRATION_AND_DATA_MIGRATION

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Day 3 API Integration and Data Migration

Objective:

The objective of day 2 is to integrating APIs and migrating data into sanity CMS to build a functional marketplace backend

1. Sanity schema design

This is schema of product with fields include:

title: Title of Productprice: Price of Product

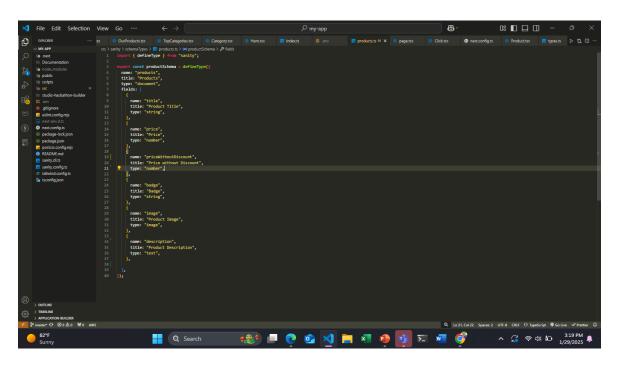
priceWithoutDiscount: Actual Price of Product

badge: Badge on Product e.g New, Sales

• image: Image of Product

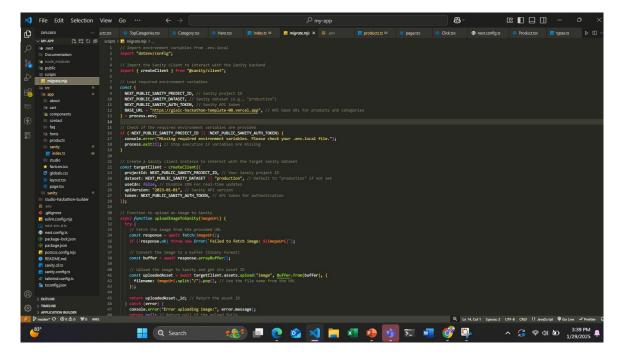
description: Desription of Product

Code:



2. Data Migration

I have fetched data from the API to Sanity CMS

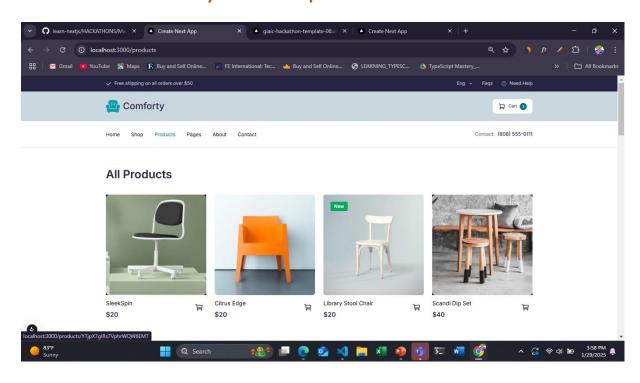


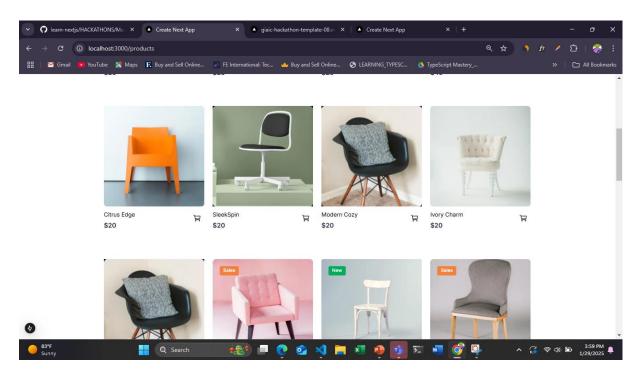
3. API Data Fetching

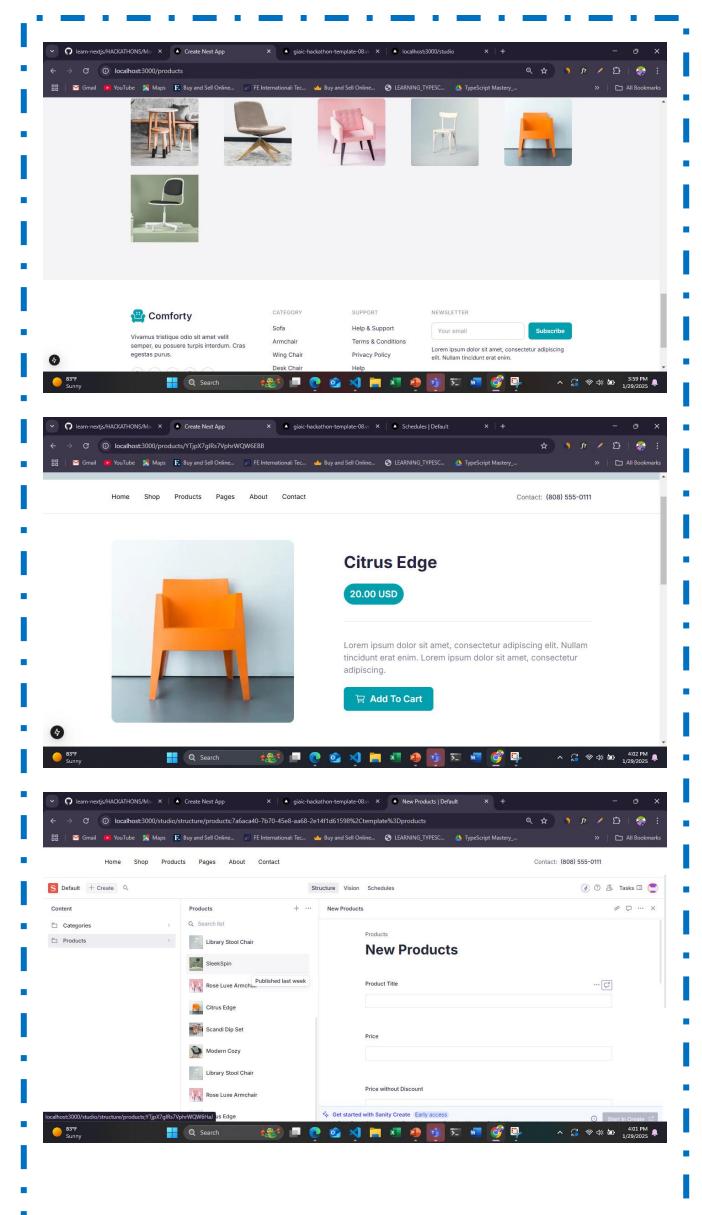
Now the data display in frontend

```
export const getProductData = async () => {
    const res = await client.fetch(`*[_type=='products']{
        title,
        _id,
        badge,
        priceWithoutDiscount,
        price,
        description,
        image
    }`)
    return res
    }
}
```

4. Screenshots of Sanity and Marketplace

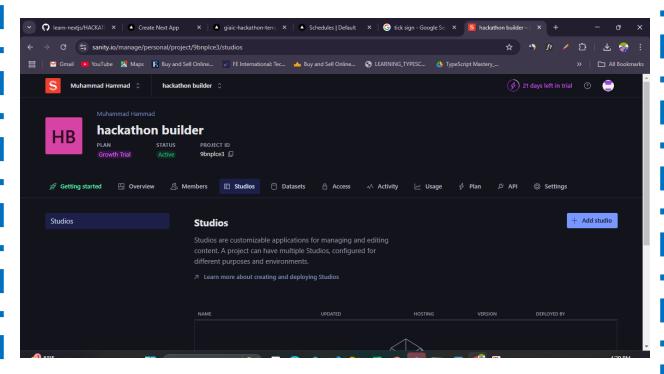




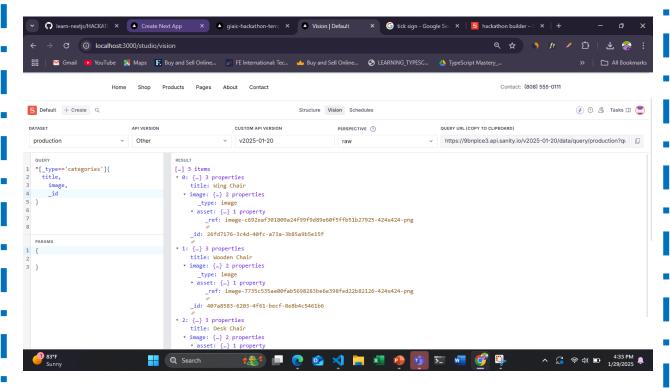


5. Tools Used

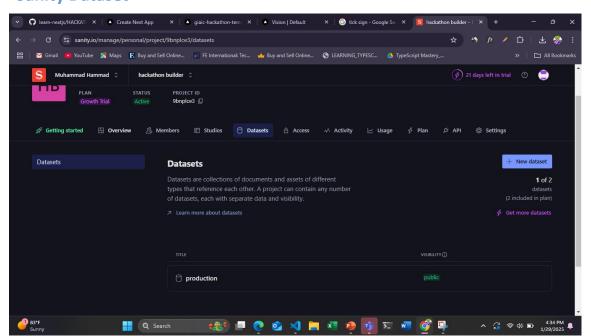
- Sanity Studio



- Sanity Vision



- Sanity Dataset



Checklist

API Understanding

Schema Validation

Data Migration



API Integration in NextJS



Submission Preparation

