

“Hackahton 3 (Day 3)”

API INTEGRATION AND DATA MIGRATION

Api Data

Pretty-print ☐

```
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Whether placed on a mantel, coffee table, or dining area, these vases effortlessly enhance the ambiance of your home.\n\nMade from high-quality materials, the Rustic Vase Set offers both style and durability. The natural, imperfect surfaces of the vases give them a distinct, hand-crafted appeal, ensuring that each set is one-of-a-kind. With their timeless design, these vases make a perfect gift for housewarmings, weddings, or any special occasion.\n\nKey Features:\n\nSet includes three uniquely designed rustic vases\nCrafted from high-quality materials with a natural, hand-crafted finish\nPerfect for displaying flowers, greenery, or as standalone decorative pieces\nVersatile design complements both modern and traditional interiors\nIdeal for gifting or personal use in any living space\nAdd warmth and character to your home with the Rustic Vase Set—where classic design meets natural beauty.", "isNew": false, "id": "00ece333-7e9c-4815-9229-93aaddbd727f", "title": "Rustic Vase Set"}, {"imageUrl": "https://cdn.sanity.io/images/7xt4qcah/production/cbf04d2e1e3a58e25763a1d84efe10a8c25aedd7-326x4928.jpg", "price": 320, "tags": ["wooden ", "craftsmanship ", "furniture ", "modern ", "nature inspired"], "discountPercentage": 30, "description": "Introducing TimberCraft—a collection that celebrates the timeless beauty of wood craftsmanship and the art of nature’s finest materials. Inspired by the rustic charm and durability of natural wood, TimberCraft brings warmth, character, and a touch of handcrafted elegance to any space. Perfect for those who value authenticity and sustainability, this collection combines the strength of timber with refined design, making it the ideal choice for modern and traditional homes alike.\n\nEach piece in the TimberCraft collection is meticulously crafted to highlight the unique grains and textures of the wood, bringing an organic, earthy feel to your space. Whether you’re looking for furniture, decor, or accents, TimberCraft offers a variety of beautifully designed pieces that blend rustic appeal with contemporary sophistication. The collection is designed to stand the test of time, with materials chosen for their durability and lasting beauty.\n\nTimberCraft is perfect for those who appreciate quality, craftsmanship, and the enduring beauty of wood. From striking tables and chairs to decorative accessories, this collection adds a natural elegance to any room, transforming your living area into a warm and welcoming retreat.\n\nKey Features:\n\nMade from high-quality, sustainable timber for durability and lasting appeal\nRustic yet refined design that complements both modern and traditional interiors\nUnique wood grains and textures that bring natural beauty to your space\nExpert craftsmanship that highlights the authenticity of each piece\nPerfect for creating a cozy, earthy atmosphere in any room\nBring the timeless charm of nature into your home with TimberCraft—where the beauty of wood meets masterful craftsmanship, creating lasting pieces that stand out in both style and substance.", "isNew": false, "id": "01812140-dd87-4bbb-a165-8c5ac2266dd9", "tags": ["amber ", "luxury ", "cozy ", "elegant ", "furniture"], "discountPercentage": 0, "description": "Step into a world of warmth and tranquility with Amber Haven—a collection inspired by the golden glow and timeless beauty of amber. This sophisticated line combines the soothing hues of amber with elegant, contemporary design to create a space that feels both welcoming and luxurious. Ideal for those seeking a serene escape, Amber Haven infuses your home with a sense of calm, warmth, and understated elegance.\n\nCrafted with high-quality materials and a keen eye for detail, each piece in the Amber Haven collection is designed to evoke feelings of comfort and relaxation. The soft, amber-toned accents, paired with sleek lines and refined craftsmanship, bring a touch of nature’s beauty into your home. Whether you’re furnishing your living room, bedroom, or dining space, Amber Haven creates an inviting atmosphere that radiates peace and sophistication.\n\nThe collection’s warmth and versatility allow it to seamlessly integrate into various décor styles, from modern to traditional, making it a perfect choice for those who love both timeless elegance and contemporary flair. Amber Haven offers a sanctuary of comfort and luxury, where every piece is designed to enhance your home and your well-being.\n\nKey Features:\n\nWarm amber tones and elegant design create a cozy, inviting ambiance\nHigh-quality craftsmanship and materials ensure durability and long-lasting appeal\nVersatile style complements a variety of interior designs, from modern to traditional\nPerfect for creating a serene and luxurious space in any room\nIdeal for those seeking a combination of beauty, comfort, and sophistication\nBring the golden glow of Amber Haven into your home—where warmth, luxury, and timeless design come together to create a peaceful and elegant retreat.", "isNew": true, "id": "17579590-1a68-45bb-9bb8-30db3d5d237e", "title": "Amber Haven"}, {"imageUrl": "https://cdn.sanity.io/images/7xt4qcah/production/9fabbdadda1a11013d7c6af7f871295634191a9-5029x3353.jpg", "price": 150, "description": "Welcome to BoldNest—where fearless design meets comfort and creativity. Crafted for those who embrace individuality and bold expressions, BoldNest is more than just a piece of furniture; it’s a statement. With its striking design, exceptional comfort, and modern aesthetics, BoldNest is perfect for anyone looking to add a unique touch to their home or office.\n\nThe BoldNest collection combines daring colors, dynamic shapes, and high-quality materials to create an environment where style and comfort coexist in perfect harmony. Whether it’s a chair, sofa, or accent piece, each item is designed to stand out while offering a welcoming space for relaxation and enjoyment.\n\nIts sturdy construction and thoughtful design ensure that BoldNest not only makes a bold visual impact but also provides lasting durability. Perfect for those who are looking to break away from the ordinary and make their home a reflection of their bold personality, BoldNest is an ideal choice for creating an energetic and unique atmosphere.\n\nKey Features:\n\nBold and unique design that adds personality to any space\nHigh-quality materials for comfort, durability, and
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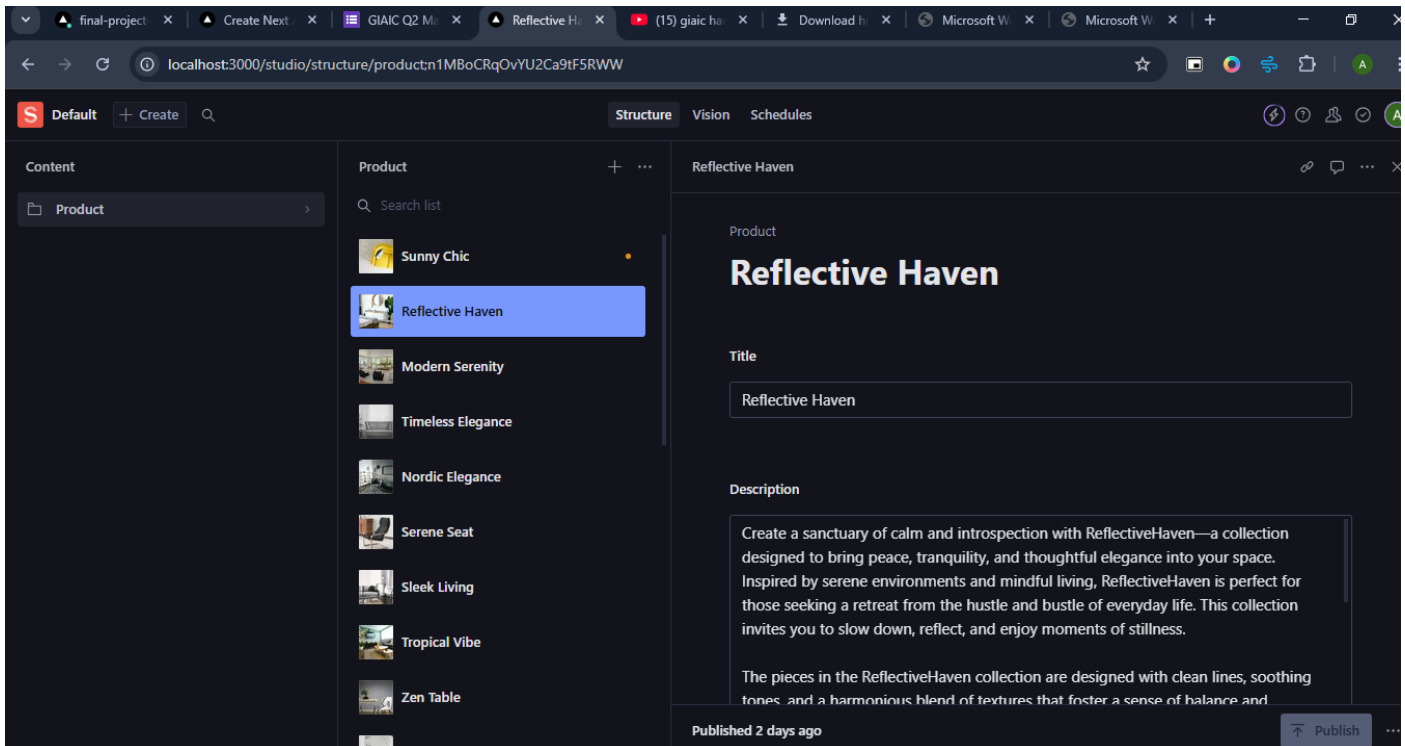
Api Product Schema

```
1 import { defineType } from "sanity"
2
3
4 export const product = defineType({
5   name: "product",
6   title: "Product",
7   type: "document",
8   fields: [
9     {
10      name: "title",
11      title: "Title",
12      validation: (rule) => rule.required(),
13      type: "string"
14    },
15    {
16      name: "description",
17      type: "text",
18      validation: (rule) => rule.required(),
19      title: "Description",
20    },
21    {
22      name: "productImage",
23      type: "image",
24      validation: (rule) => rule.required(),
25      title: "Product Image"
26    },
27    {
28      name: "price",
29      type: "number",
30      validation: (rule) => rule.required(),
31      title: "Price",
32    },
33  ],
34 })
```

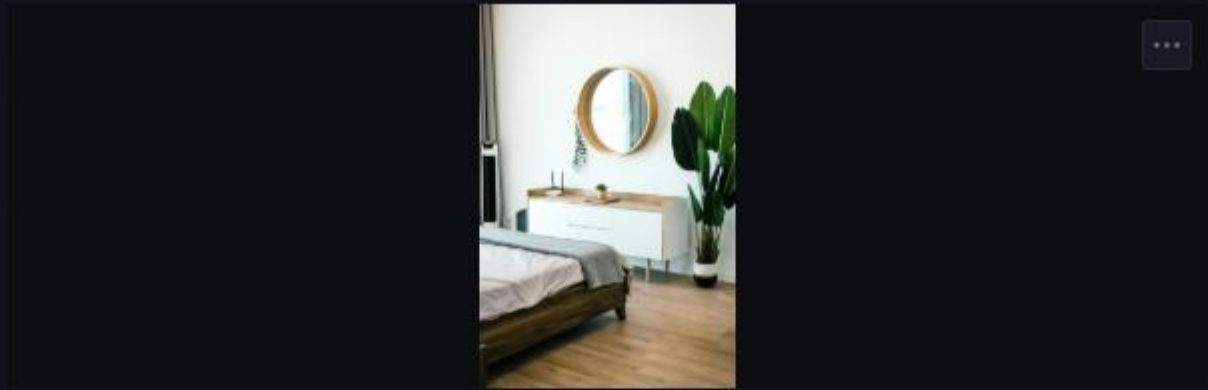
Import Data Code Fetching Code

```
File Edit Selection View Go Run ... Final Project On next 15
HomeProduct.tsx Header.tsx page.tsx ...Shop JS importData.js Foter.tsx page.tsx ...app
Final-Project-Ecommerce-Website > final-project > script > JS importData.js > ...
1 import { createClient } from '@sanity/client';
2
3 const client = createClient({
4   projectId: 'g66g9rag',
5   dataset: 'production',
6   useCdn: true,
7   apiVersion: '2025-01-13',
8   token: 'skTU01kgn8gwsd2PzJYBpalGwH0kn4rUudnDdZrUrFxiLyJwIGlmxVgH3kgNPpeJVjxYOIbFGdjFfX7Rsx3j7Deuwn4fR5KiEva4qhxCRTyWxcB5812N1l00j6noym6V6rc5FWM...',
9 });
10
11 async function uploadImageToSanity(imageUrl) {
12   try {
13     console.log(`Uploading image: ${imageUrl}`);
14
15     const response = await fetch(imageUrl);
16     if (!response.ok) {
17       throw new Error(`Failed to fetch image: ${imageUrl}`);
18     }
19
20     const buffer = await response.arrayBuffer();
21     const bufferImage = Buffer.from(buffer);
22
23     const asset = await client.assets.upload('image', bufferImage, {
24       filename: imageUrl.split('/').pop(),
25     });
26
27     console.log(`Image uploaded successfully: ${asset._id}`);
28     return asset._id;
29   } catch (error) {
30     console.error(`Failed to upload image: ${imageUrl}, error:`, error);
31     return null;
32   }
33 }
```

Show Product Api Data in Sanity



Product Image



Price

300

Tags



reflective



Published 2 days ago

Publish



modern



decor



+ Add item

Discount Percentage

30



New Badge

S

Default

+ Create

Q

StructureVisionSchedules

DATASET

production

API VERSION

Other

CUSTOM API VERSION

v2025-02-01

PERSPECTIVE

raw

QUERY URL [COPY TO CLIPBOARD]

https://g66g9rag.api.sanity.io/v2025-02-01/data/query/pi

QUERY

1 *[_type=="product"]

PARAMS

1 {

2

3 }

Ctrl Enter

FetchListen

RESULT

[...] 24 items

0: { ... } 12 properties

discountPercentage: 0

_createdAt: 2025-02-01T20:36:41Z

_rev: 1S72cPHyv7F9krUNZZrvaU


_type: product

description: Step into a world of warmth and tranquility with Amber Haven—a collection inspired by the golden glow and timeless beauty of amber. This sophisticated line combines the soothing hues of amber with elegant, contemporary design to create a space that feels both welcoming and luxurious. Ideal for those seeking a serene escape, Amber Haven infuses your home with a sense of calm, warmth, and understated elegance. Crafted with high-quality materials and a keen eye for detail, each piece in the Amber Haven collection is designed to evoke feelings of comfort and relaxation. The soft, amber-toned accents, paired with sleek lines and refined craftsmanship, bring a touch of nature's beauty into your home. Whether you're furnishing your living room, bedroom, or dining space, Amber Haven creates an inviting atmosphere that radiates peace and sophistication. The collection's warmth and versatility allow it to seamlessly integrate into various décor styles, from modern to traditional, making it a perfect choice for those who love both timeless elegance and contemporary

Execution: 11msEnd-to-end: 1414msSave result asJSONCSV

Product Show On Browser

Product List




Amber Haven

Step into a world of warmth and tranquility with Amber Haven—a...

\$150

\$180.00




Sleek Living

Welcome to SleekLiving, where modern sophistication meets functio...

\$300

\$360.00




Serene Seat

Step into comfort and tranquility with SereneSeat—a chair designed to...

\$350

\$420.00



Nordic Elegance

Elevate your space with Nordic Elegance—a collection that brings th...

\$280

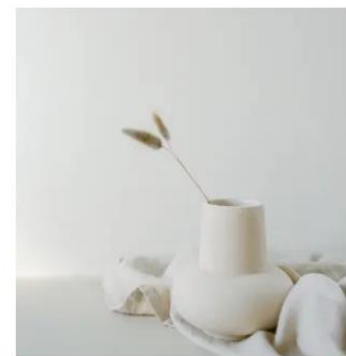
\$336.00

amberluxurycozyelegantfurniture


sleekmoderneleganfurnitureliving

sereneseatcomfortrelaxingfurniture


nordicelegancefurnitureminimalistic




Rustic Vase Set
Bring the charm of nature into your home with the Rustic Vase Set. Perf...



Bold Nest
Welcome to BoldNest—where fearless design meets comfort and creativity....



Cloud Haven Chair
Sink into comfort with the Cloud Haven Chair—where softness meets suppor...



Bed
Introducing the Bed—your sanctuary for rest and relaxation, designed with...

This is my complete work of day 3 hackathon 3