
HACKATHON DAY 3

Screen shots

CODE OF API CALLS

```

export const apiVersion =
  process.env.NEXT_PUBLIC_SANITY_API_VERSION || '2025-01-18'

export const dataset = assertValue(
  process.env.NEXT_PUBLIC_SANITY_DATASET,
  'Missing environment variable: NEXT_PUBLIC_SANITY_DATASET'
)

export const projectId = assertValue(
  process.env.NEXT_PUBLIC_SANITY_PROJECT_ID,
  'Missing environment variable: NEXT_PUBLIC_SANITY_PROJECT_ID'
)

function assertValue<T>(v: T | undefined, errorMessage: string): T {
  if (v === undefined) {
    throw new Error(errorMessage)
  }

  return v
}

```

```

import React from "react";
import Products from "../../components/products";
import { fetchProducts } from "../../../sanity/lib/client";

const ProductssPage = async () => {
  // Fetch products on the server side
  const products = await fetchProducts();

  return (
    <div className="container mx-auto p-8">
      {/* Improved heading styling */}
      <h1 className="text-4xl font-extrabold text-gray-900 mb-8 text-center">
        Discover Our Premium Products
      </h1>
      <Products products={products} />
    </div>
  );
};

export default ProductssPage;

```

day7 > sanity > schematypes > ts index.ts > ...

```
1 import { type SchemaTypeDefinition } from 'sanity'
2 import { product } from './product'
3
4 export const schema: { types: SchemaTypeDefinition[] } = {
5   types: [product],
6 }
7
```


```
import { defineType } from 'sanity'
```

```
export const product = defineType({
  name: "product",
  title: "Product",
  type: "document",
  fields: [
    {
      name: "title",
      title: "Title",
      validation: (rule) => rule.required(),
      type: "string"
    },
    {
      name: "description",
      type: "text",
      validation: (rule) => rule.required(),
      title: "Description",
    },
    {
      name: "productImage",
      type: "image",
      validation: (rule) => rule.required(),
      title: "Product Image"
    },
    {
      name: "price",
      type: "number",
      validation: (rule) => rule.required(),
      title: "Price",
    },
  ],
})
```

Ln 22, Col 27 Spaces: 4 UTF-8 CRLF {} TypeScript

Data successfully displayed in the frontend.

Discover Our Premium Products




Timber Craft

Introducing TimberCraft—a collection that celebrates the timeless beauty of wood craftsmanship and L...

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\$320.00

Add to Cart




Cloud Haven Chair

Sink into comfort with the Cloud Haven Chair—where softness meets support in a beautifully designed ...

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\$230.00

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Marble Ease

Introducing MarbleEase—a luxurious collection that brings the timeless elegance of marble into your ...

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\$419.00

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Bed

Introducing the Bed—your sanctuary for rest and relaxation, designed with both comfort and style in ...

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\$250.00

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Wood Chair

Introducing the Wood Chair—a beautifully crafted piece that blends timeless simplicity with natural ...

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\$100.00

Add to Cart




Tropical Vibe

Escape to paradise with TropicalVibe—a collection that brings the vibrant energy of the tropics righ...

[Read More](#)

\$550.00

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The Lucky Lamp

Introducing The Lucky Lamp—a unique blend of charm, elegance, and positive energy designed to illumi...

[Read More](#)

\$200.00

[Add to Cart](#)




Zen Table

Introduce tranquility and balance into your home with ZenTable—a beautifully crafted piece designed ...

[Read More](#)

\$250.00

[Add to Cart](#)



Timeless Elegance



Introducing TimelessElegance—a collection that embodies the perfect fusion of classic beauty and mod...

[Read More](#)


\$320.00

[Add to Cart](#)

Your Cart

	Timeless Elegance Quantity: 1	\$320.00	Remove
	Zen Table Quantity: 1	\$250.00	Remove

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Go to Settings to activate Windows.

 Default + Create 🔍

Content

Product

What's new
Sanity Create Content Mapping, Visual Editing, and Content Releases

Product

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Sunny Chic

Reflective Haven

Modern Serenity

Timeless Elegance

Nordic Elegance

Serene Seat

Steak Living

Tropical Vibe

Zen Table

Blue Aura


Structure Vision Schedules

Reflective Haven

inspired by serene environments and minimalist living, ReflectiveHaven is perfect for those seeking a retreat from the hustle and bustle of everyday life. This collection invites you to slow down, reflect, and enjoy moments of stillness.

The pieces in the ReflectiveHaven collection are designed with clean lines, soothing tones, and a harmonious blend of textures that foster a sense of balance and serenity. From minimalist furniture to subtle decorative accents, each item is thoughtfully crafted to create an atmosphere that encourages mindfulness and

Product image



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