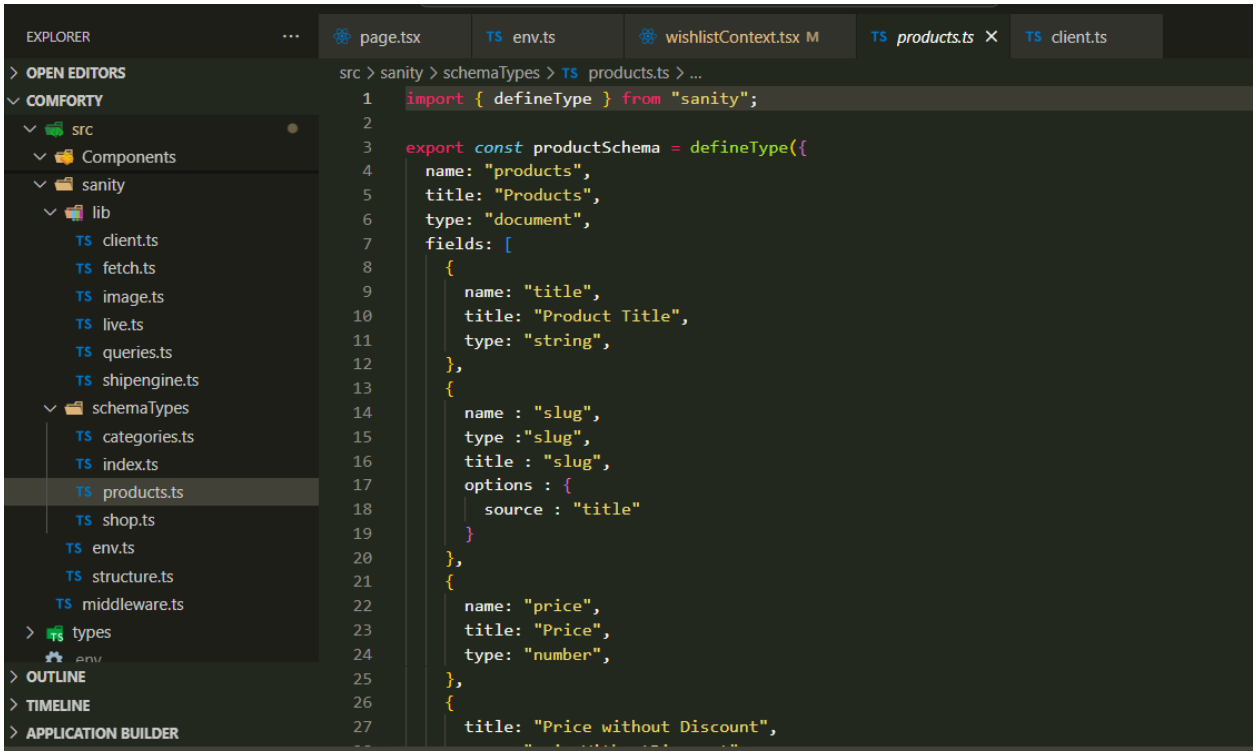
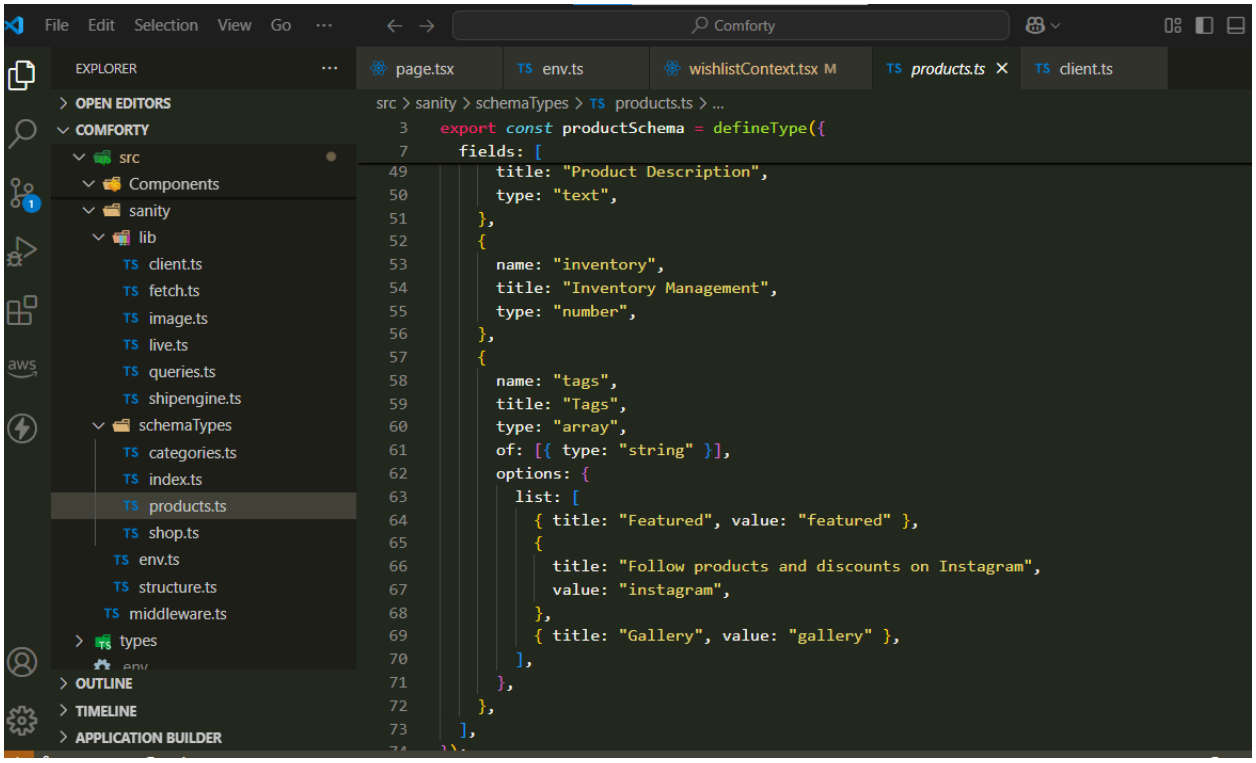
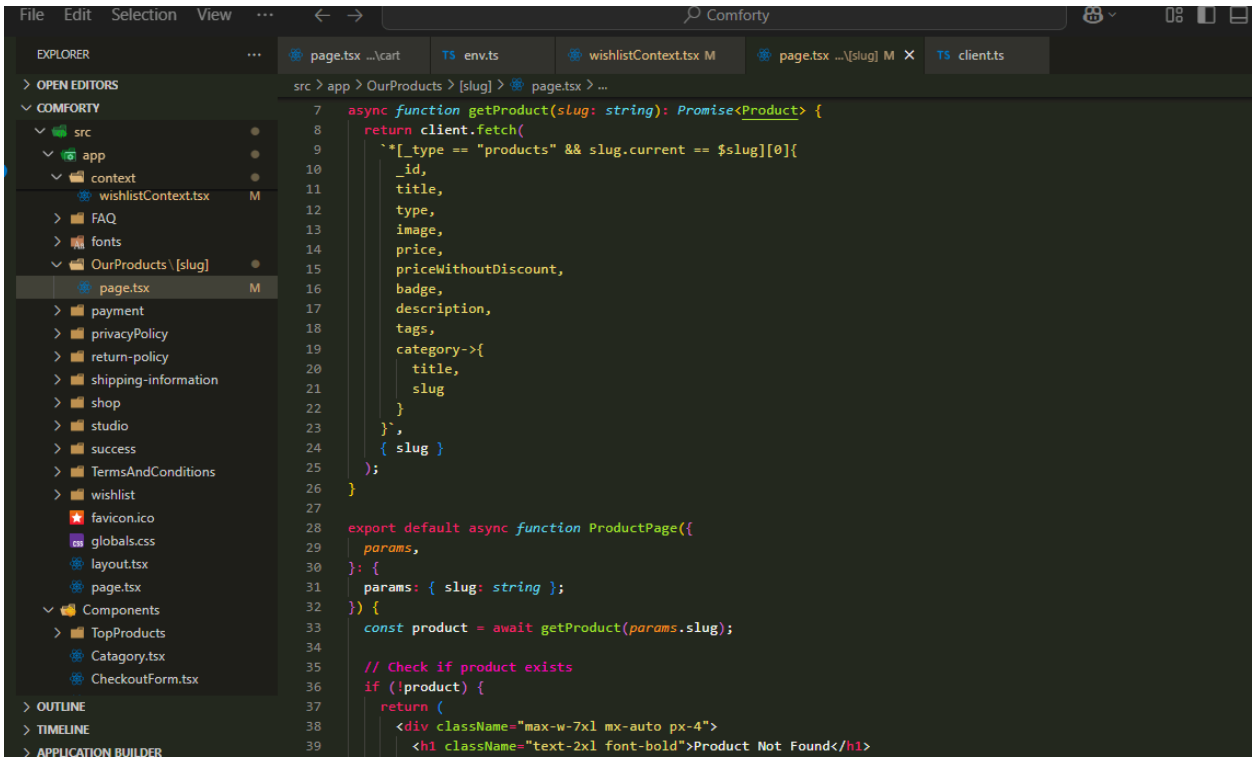
DAY 3 - API INTEGRATION REPORT - [Comforty Ecommerce-Store]

1- API integration process.

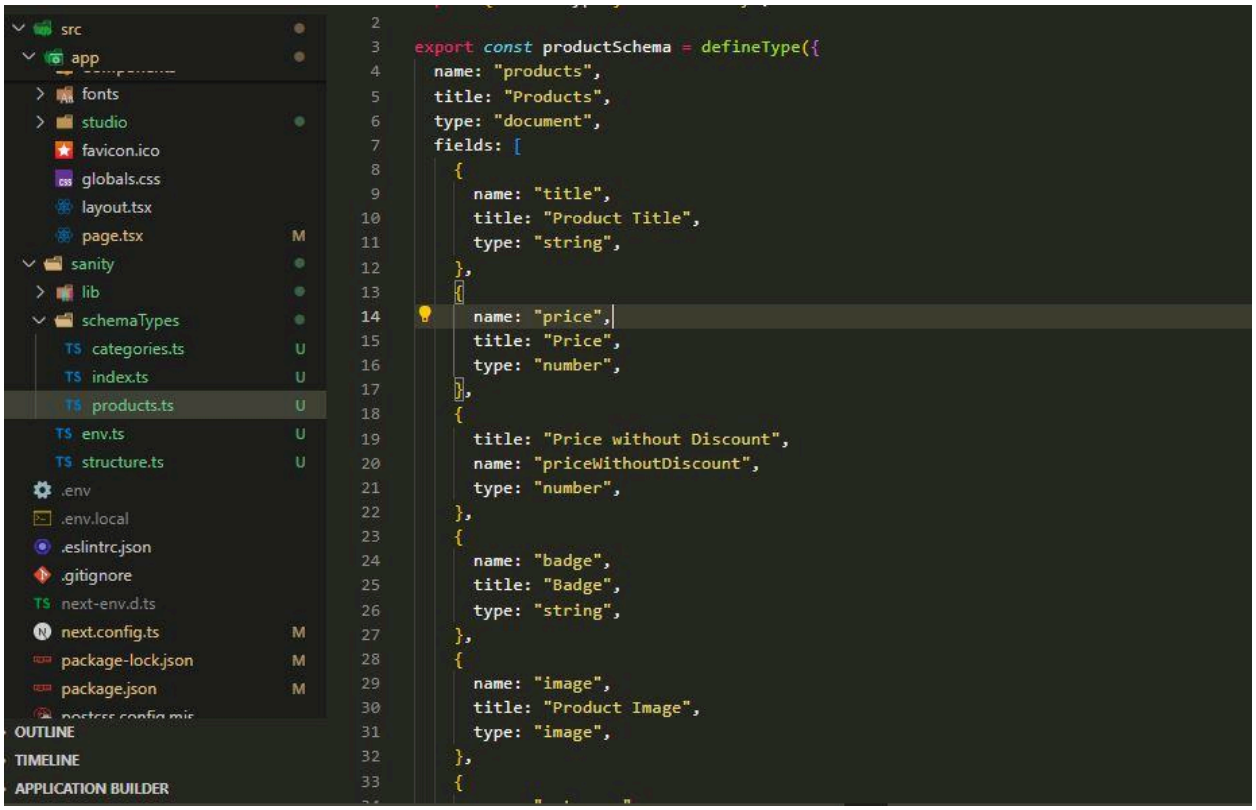






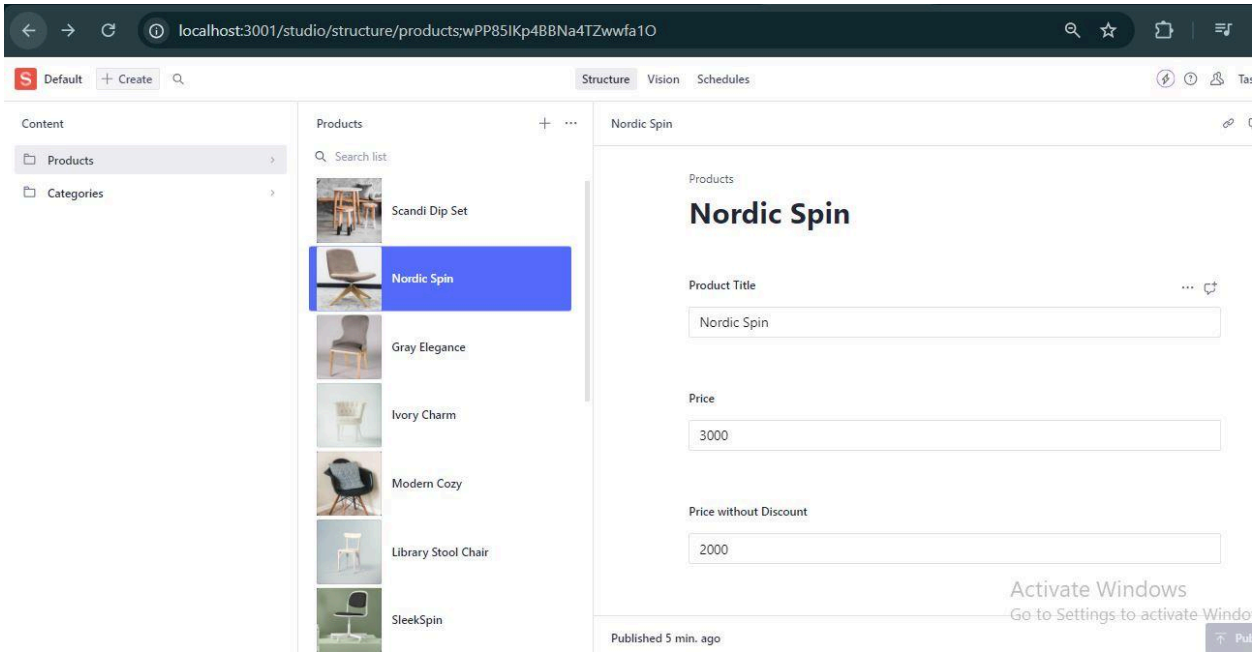
2- Adjustments made to schemas.

We started by defining the schema for the product data in Sanity. This included fields like title, description, price, image, tags, etc. The schema was crucial to structure the data in a consistent and retrievable format.



3- Migration steps and tools used.
The Sanity Command Line Interface (CLI) was used extensively for managing the project, including importing data and managing datasets.

Sanity Studio: The **Sanity Studio** was used to visually verify and manage the data. It provided an intuitive interface to check the structure and content of the imported products.


localhost:3001/studio/structure/products;wPP85IKp4BBNa4TZwwfa1O
Default
Create
Structure
Vision
Schedules
Content
Products
Categories
Products
Search list
Scandi Dip Set
Nordic Spin
Gray Elegance
Ivory Charm
Modern Cozy
Library Stool Chair
SleekSpin
Nordic Spin
Products
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Product Title
Nordic Spin
Price
3000
Price without Discount
2000
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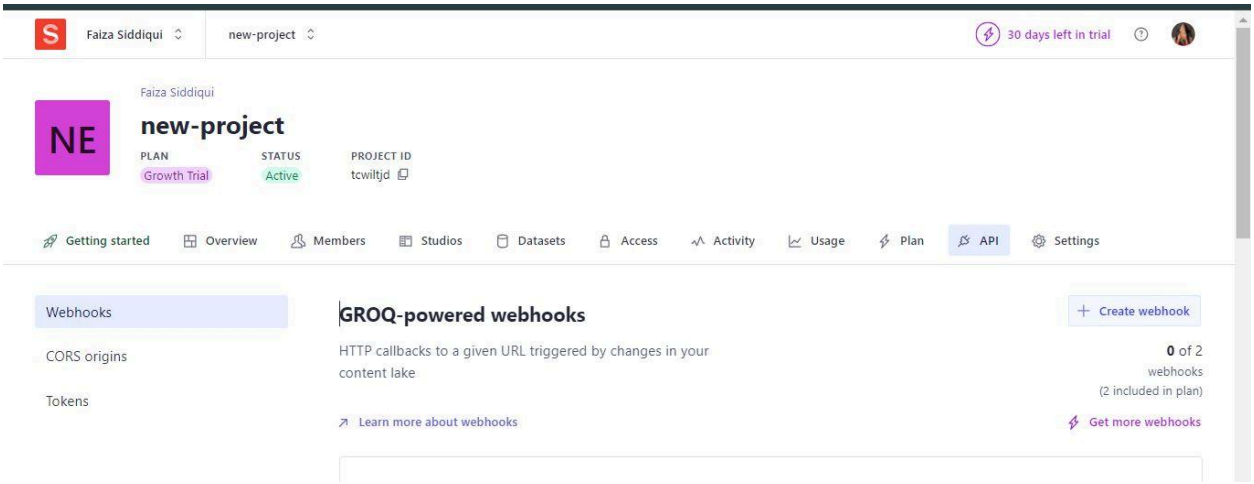
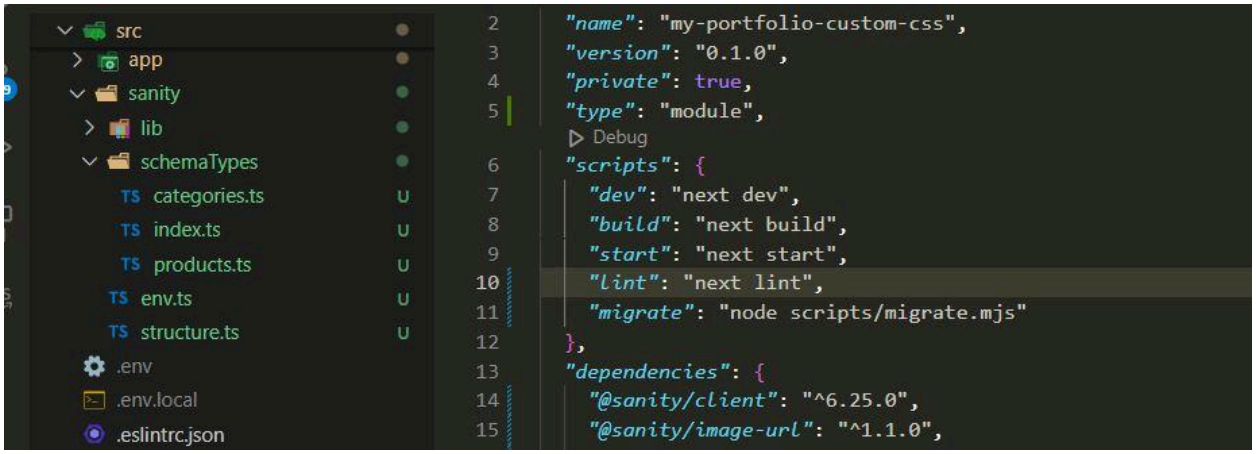
Go to Settings to activate Windo
Published 5 min. ago


Faiza Siddiqui
new-project
30 days left in trial
Faiza Siddiqui
NE
new-project
PLAN
Growth Trial
STATUS
Active
PROJECT ID
tcwiltjd
Getting started
Overview
Members
Studios
Datasets
Access
Activity
Usage
Plan
API
Settings
Webhooks
CORS origins
Tokens
GROQ-powered webhooks
HTTP callbacks to a given URL triggered by changes in your content lake
Learn more about webhooks
Create webhook
0 of 2
webhooks
(2 included in plan)
Get more webhooks


src
app
sanity
lib
schemaTypes
categories.ts U
index.ts U
products.ts U
env.ts U
structure.ts U
.env
.env.local
.eslintrc.json
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"type": "module",
Debug
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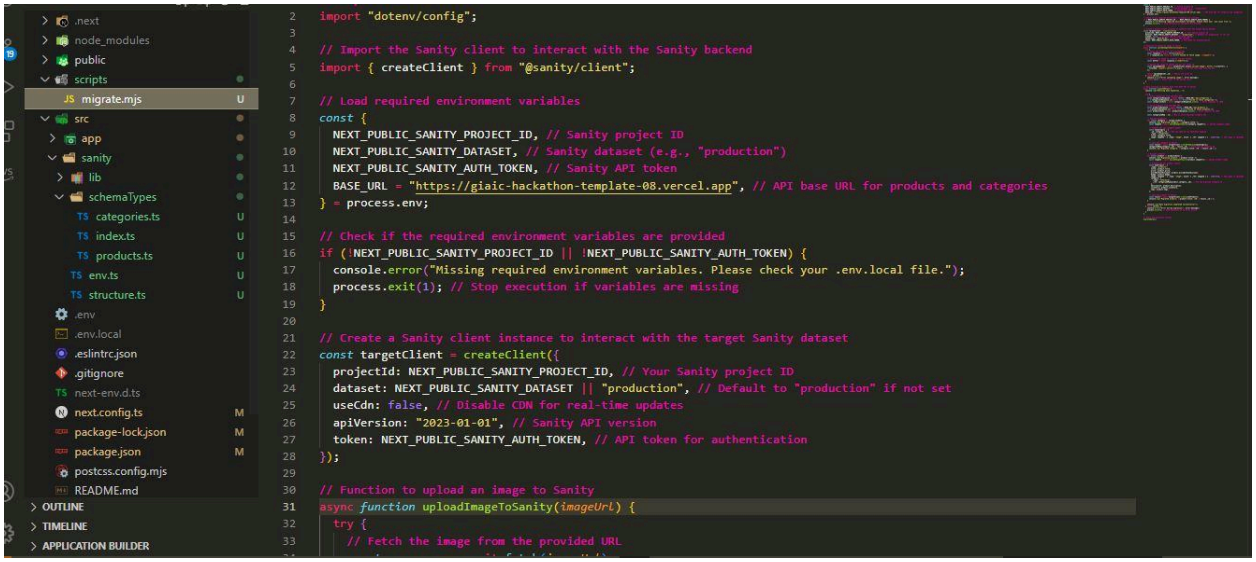
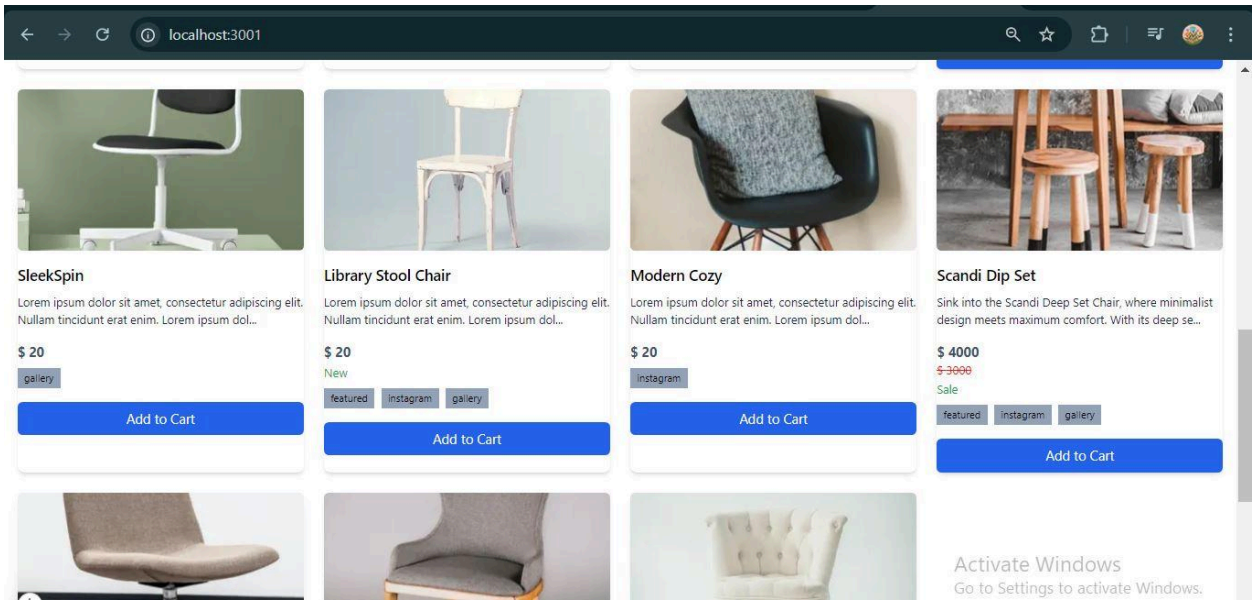
"build": "next build",
"start": "next start",
"lint": "next lint",
"migrate": "node scripts/migrate.mjs"
},
"dependencies": {
"@sanity/client": "^6.25.0",
"@sanity/image-url": "^1.1.0",


.next
node_modules
public
scripts
migrate.mjs U
src
app
sanity
lib
schemaTypes
categories.ts U
index.ts U
products.ts U
env.ts U
structure.ts U
.env
.env.local
.eslintrc.json
.gitignore
next-env.d.ts
next.config.ts M
package-lock.json M
package.json M
postcss.config.mjs
README.md
OUTLINE
TIMELINE
APPLICATION BUILDER
import "dotenv/config";
// Import the Sanity client to interact with the Sanity backend
import { createClient } from "@sanity/client";
// Load required environment variables
const {
NEXT_PUBLIC_SANITY_PROJECT_ID, // Sanity project ID
NEXT_PUBLIC_SANITY_DATASET, // Sanity dataset (e.g., "production")
NEXT_PUBLIC_SANITY_AUTH_TOKEN, // Sanity API token
BASE_URL = "https://giaic-hackathon-template-08.vercel.app", // API base URL for products and categories
} = process.env;
// Check if the required environment variables are provided
if (!NEXT_PUBLIC_SANITY_PROJECT_ID || !NEXT_PUBLIC_SANITY_AUTH_TOKEN) {
console.error("Missing required environment variables. Please check your .env.local file.");
process.exit(1); // Stop execution if variables are missing
}
// Create a Sanity client instance to interact with the target Sanity dataset
const targetClient = createClient({
projectId: NEXT_PUBLIC_SANITY_PROJECT_ID, // Your Sanity project ID
dataset: NEXT_PUBLIC_SANITY_DATASET || "production", // Default to "production" if not set
useCdn: false, // Disable CDN for real-time updates
apiVersion: "2023-01-01", // Sanity API version
token: NEXT_PUBLIC_SANITY_AUTH_TOKEN, // API token for authentication
});
// Function to upload an image to Sanity
async function uploadImageToSanity(imageUrl) {
try {
// Fetch the image from the provided URL


localhost:3001
SleekSpin
Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nullam tincidunt erat enim. Lorem ipsum dol...
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gallery
Add to Cart
Library Stool Chair
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Scandi Dip Set
Sink into the Scandi Deep Set Chair, where minimalist design meets maximum comfort. With its deep se...
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instagram
gallery
Add to Cart
Activate Windows
Go to Settings to activate Windows.