

Hackathon 3

Day 3

GENERAL E COMMERCE

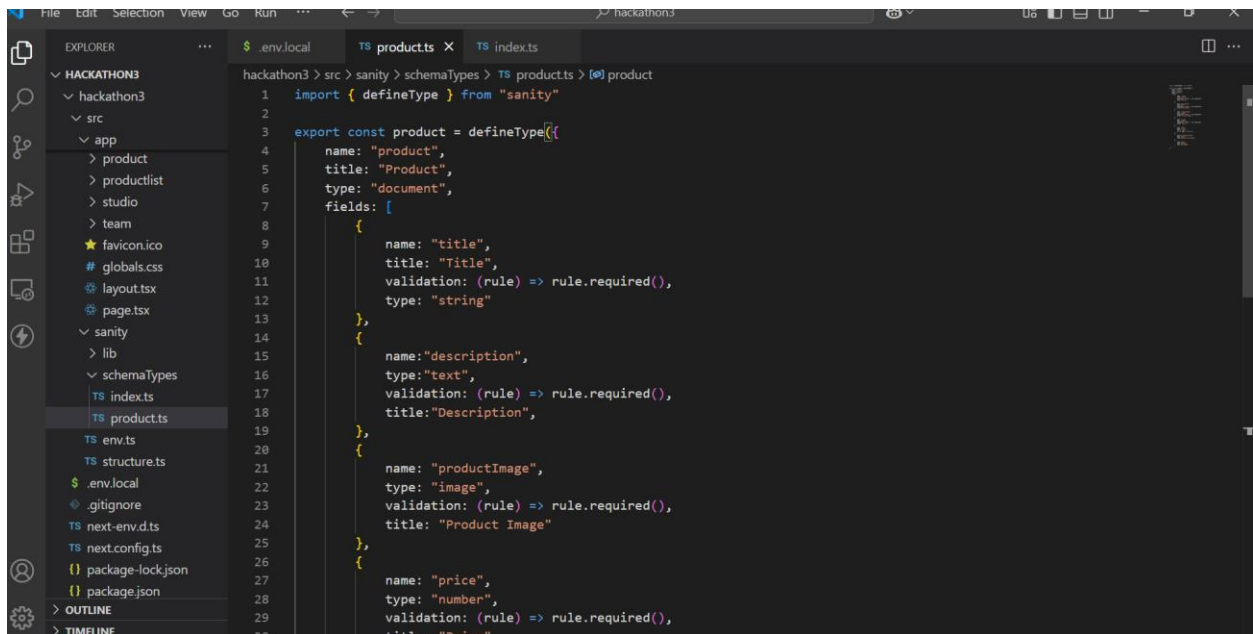
NAME: Umm E Aeiman

ROLL NO: 00265615

TIMMING: Sat (9.00 am to 12.00pm)

API INTEGRATION & DATA MIGRATION

SCHEMA



The screenshot shows a code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'hackathon3', 'src', 'app', 'sanity', and 'lib'. The code editor displays a TypeScript file named 'products.ts' with the following content:

```
hackathon3 > src > sanity > schemaTypes > TS products > [0] product
1  import { defineType } from "sanity"
2
3  export const product = defineType({
4    name: "product",
5    title: "Product",
6    type: "document",
7    fields: [
8      {
9        name: "title",
10       title: "Title",
11       validation: (rule) => rule.required(),
12       type: "string"
13     },
14     {
15       name: "description",
16       type: "text",
17       validation: (rule) => rule.required(),
18       title: "Description",
19     },
20     {
21       name: "productImage",
22       type: "image",
23       validation: (rule) => rule.required(),
24       title: "Product Image"
25     },
26     {
27       name: "price",
28       type: "number",
29       validation: (rule) => rule.required(),
30       title: "Price"
31     }
32   ]
33 })
```

FETCH PRODUCT;

```
hackathon3 > src > app > products > 🗑️ page.tsx > ...
 1  "use client";
 2
 3  import React, { useEffect, useState } from "react";
 4
 5  import Image from "next/image";
 6  import { Product } from "../../types/products";
 7  import sanity from "@sanity/lib/sanityclient";
 8  import { addToCart } from "../actions/actions";
 9  import Swal from "sweetalert2";
10  import Link from "next/link";
11  import { useRouter } from "next/navigation";
12
13
14  const ProductsPage: React.FC = () => {
15    const [products, setProducts] = useState<Product[]>([]);
16    const router = useRouter();
17
18    useEffect(() => {
19
20      const fetchProducts = async () => {
21        try {
22          const query = `*[_type == "product"] {
23            _id,
24            title,
25            price,
26            description.
```

SANITY TOKEN

S

AimanAhsan

Tem5

30 days left in trial

A

Getting started

Overview

Members

Studios

Datasets

Access

Activity

Usage

Plan

API

Settings

Webhooks

CORS origins

Tokens

Tokens

Tokens are used to authenticate apps and scripts to access project data.

NAME

PERMISSIONS

CREATED

token-temp5

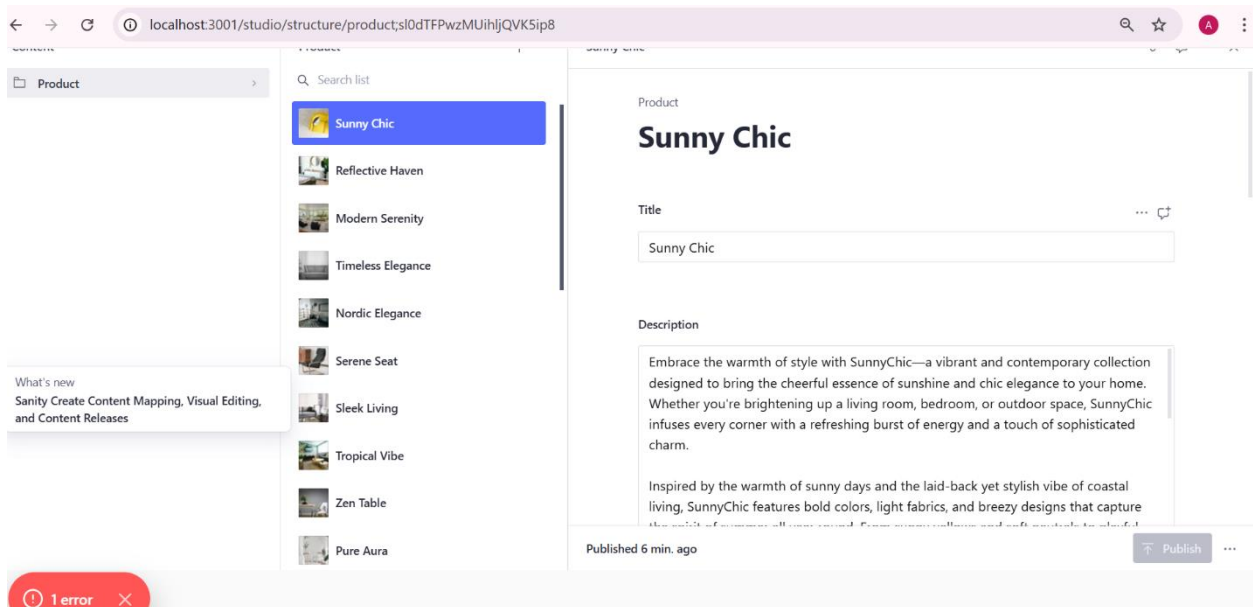
Editor

24 minutes

Copy the token below – this is your only chance to do so!

skkDFzQMIRfragyNXxEWzvbAhsX0lNxBxtFVrH5fWwhQ71tYBS4WwRmMAUDJSYvDgV1sPJKohwZnt6CvioDmURD8TVQBhfmh33uy4aE5ImyQWwTlHrvvVENRuEewi7ZZ1U2DmcEHZJh8KGWpcaUqhyb9UCJMtMBW1iFyrbcTjzhRr5qphP

DATA MIGRATION;



SANITY DATA SET;

The screenshot shows the Sanity Studio interface at `localhost:3000/studio/vision`. The top navigation bar includes tabs for `STRUCTURE`, `VISION`, and `SCHEDULES`. Below the navigation bar, there are dropdown menus for `DATASET` (set to `production`), `API VERSION` (set to `Other`), `CUSTOM API VERSION` (set to `v2025-02-03`), and `PERSPECTIVE` (set to `raw`). A `QUERY URL (COPY TO CLIPBOARD)` field shows the URL `https://wrd7gmkq.api.sanity.io/v2025-02-03/data/query/prc`.


The `QUERY` panel on the left contains the query `*[type==product]`. Below it, a notification box says "What's new: Sanity Create Content Mapping, Visual Editing, and Content Releases".

The `RESULT` panel on the right displays the query results in a JSON format. The first item is a product with the following properties:

- `_updatedAt`: 2025-02-03T14:51:36Z
- `productImage`: {`_type`: `image`, `asset`: {`_ref`: `image-35a8072e40a8b80142ff8e96e0f3af21811f5b9f-3264x4928-jpg`, `_type`: `image`}}
- `_createdAt`: 2025-02-03T14:51:36Z
- `_type`: `product`
- `isNew`: `false`
- `title`: `Timber Craft`
- `discountPercentage`: `30`
- `tags`: [`wooden`, `craftsmanship`, `furniture`, `modern`, `nature-inspired`]


At the bottom, there are buttons for `Fetch` and `Listen`. The status bar shows `Execution: 23ms` and `End-to-end: 802ms`. On the right, there are buttons to `Save result as` `JSON` or `CSV`.

PRODUCT DISPLAY;




Timber Craft
\$320

Add To Cart




Cloud Haven Chair
\$230

Add To Cart




Bright Space
\$180

Add To Cart



Marble Ease
\$419

Add To Cart



scadhest:3001/components/product/undefined

