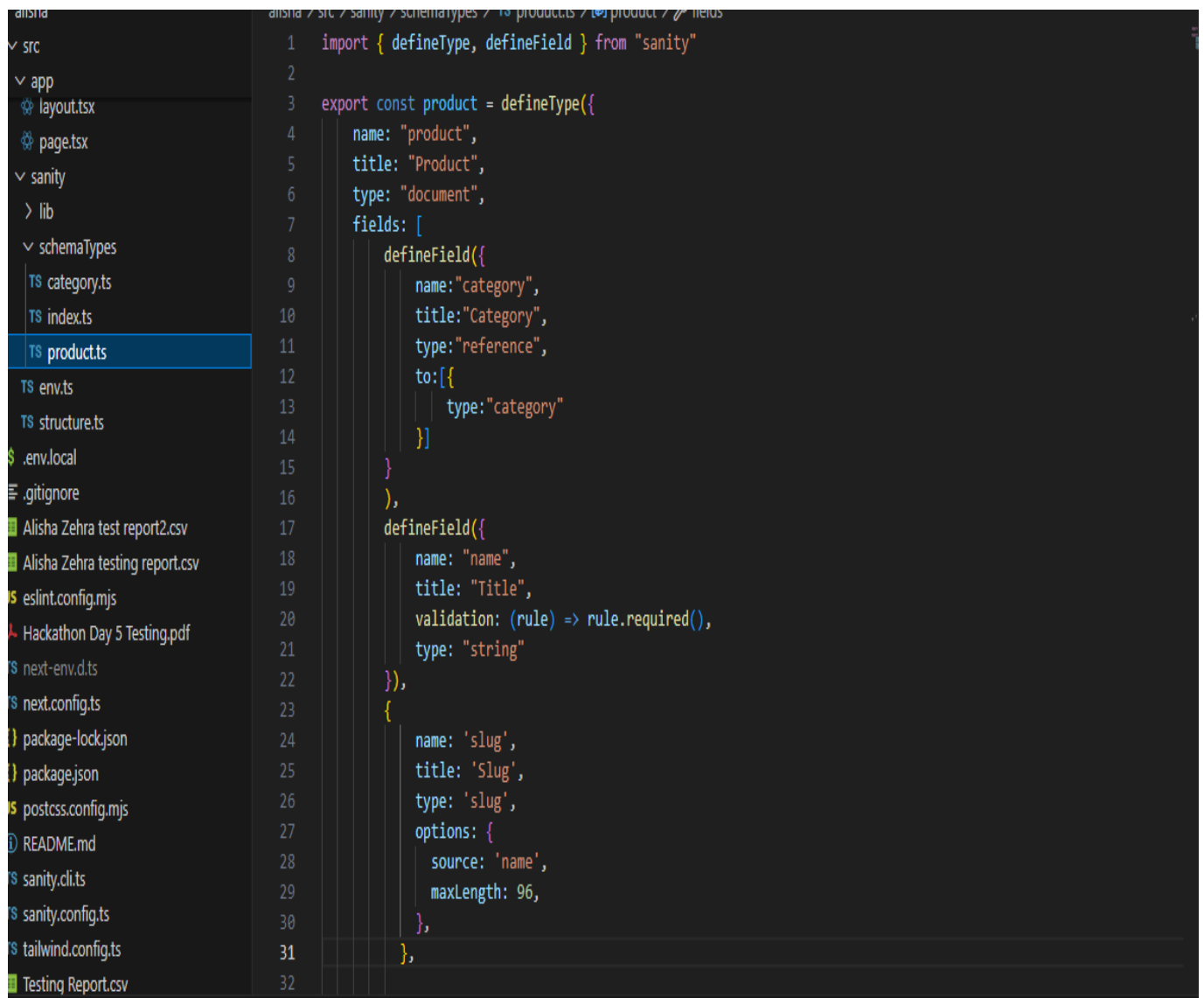


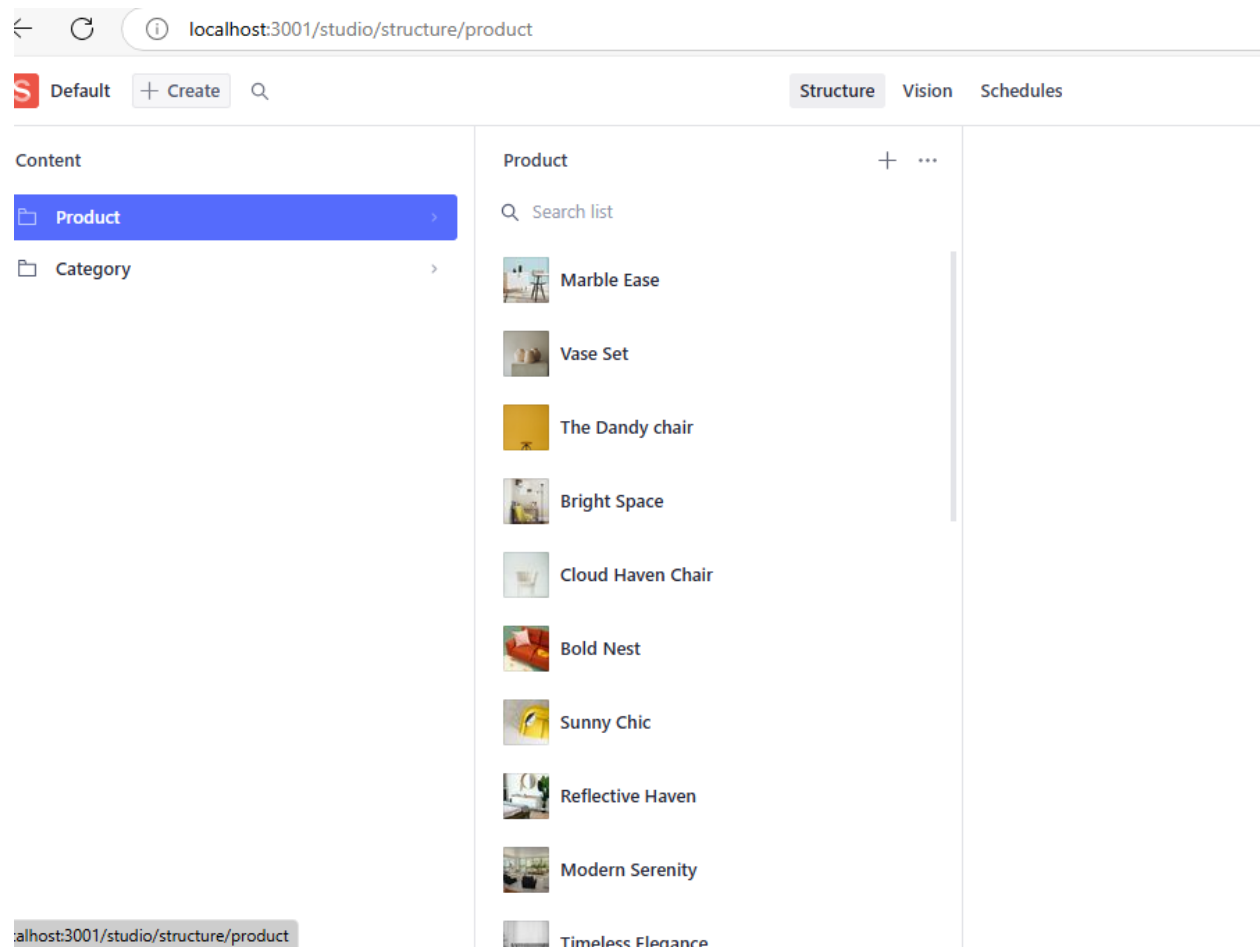
# Day 3: Data migration from Sanity Studio

Schema of Products which I fetched from Sanity to front end of my website



```
1  import { defineType, defineField } from "sanity"
2
3  export const product = defineType({
4    name: "product",
5    title: "Product",
6    type: "document",
7    fields: [
8      defineField({
9        name: "category",
10       title: "Category",
11       type: "reference",
12       to: [{
13         type: "category"
14       }]
15     }),
16     defineField({
17       name: "name",
18       title: "Title",
19       validation: (rule) => rule.required(),
20       type: "string"
21     }),
22     {
23       name: 'slug',
24       title: 'Slug',
25       type: 'slug',
26       options: {
27         source: 'name',
28         maxLength: 96,
29       },
30     },
31   ],
32 })
```

# Products displayed at Sanity Studio for my Ecommerce website



## API fetched for data migration

```

434 "use client";
435
436 import React, { useEffect, useState } from "react";
437 import { createClient } from "@sanity/client";
438 import Image from "next/image";
439 import Link from 'next/link'; // Import Link to use navigation links
440
441 // Sanity client configuration
442 const sanity = createClient({
443   projectId: "a4pxkpg5",
444   dataset: "production",
445   apiVersion: "2024-01-04",
446   useCdn: true,
447 });
448
449 // Product interface for TypeScript
450 interface Product {
451   slug: string; // Updated type from `any` to `string`
452   _id: string;
453   name: string;
454   price: number;
455   description: string;
456   discountPercentage: number;
457   image: {
458     asset: {
459       _id: string;
460       url: string;
461     };
462   };
463   tags: string[];
464 }

```

Products displayed on front end by  
fetching data from API integration  
and data migration



The Poplar suede sofa

A timeless design, with premium materials features as one of our most popular and iconic pieces. The&hellip;

\$980.00

popular products

Add to Cart

Add to Wishlist



Tropical Vibe

A timeless design, with premium materials features as one of our most popular and iconic pieces. The&hellip;

\$550.00

Add to Cart

Add to Wishlist



Sleek Living

A timeless design, with premium materials features as one of our most popular and iconic pieces. The&hellip;

\$300.00

Add to Cart

Add to Wishlist



Serene Seat

A timeless design, with premium materials features as one of our most popular and iconic pieces. The&hellip;

\$350.00

Add to Cart

Add to Wishlist

