Step-1

API Integration to Sanity by importing product data to Sanity.

```
import { defineType, defineField } from "sanity"

export const product = defineType({
    name: "product",
    title: "Product",
    type: "document",
    fields: [
        defineField({
            name:"category",
            title:"Category",
            type:"reference",
            to:[{
                type:"category"
            }]
        }
        ),
        defineField({
            name: "name",
            title: "Title",
            validation: (rule) => rule.required(),
            type: "string"
        }),
        defineField({
            name: "slug",
            title: "Slug",
            validation: (rule) => rule.required(),
            type: "slug"
        }),
        defineField({
            name: "image",
            type: "image",
            validation: (rule) => rule.required(),
            title: "Product Image"
        }),
        defineField({
            name: "price",
            type: "number",
            validation: (rule) => rule.required(),
            title: "Price",
        }),
        defineField({
            name: "quantity",
            title: "Quantity",
            type: "number",
            validation: (rule) => rule.min(0),
        }),
        defineField({
            name: "tags",
            type: "array",
            title: "Tags",
            of:[{
                type: "string"
            }]
        }),
        defineField({
            name: 'description',
            title: 'Description',
            type: 'text',
            description: 'Detailed description of the product',
```
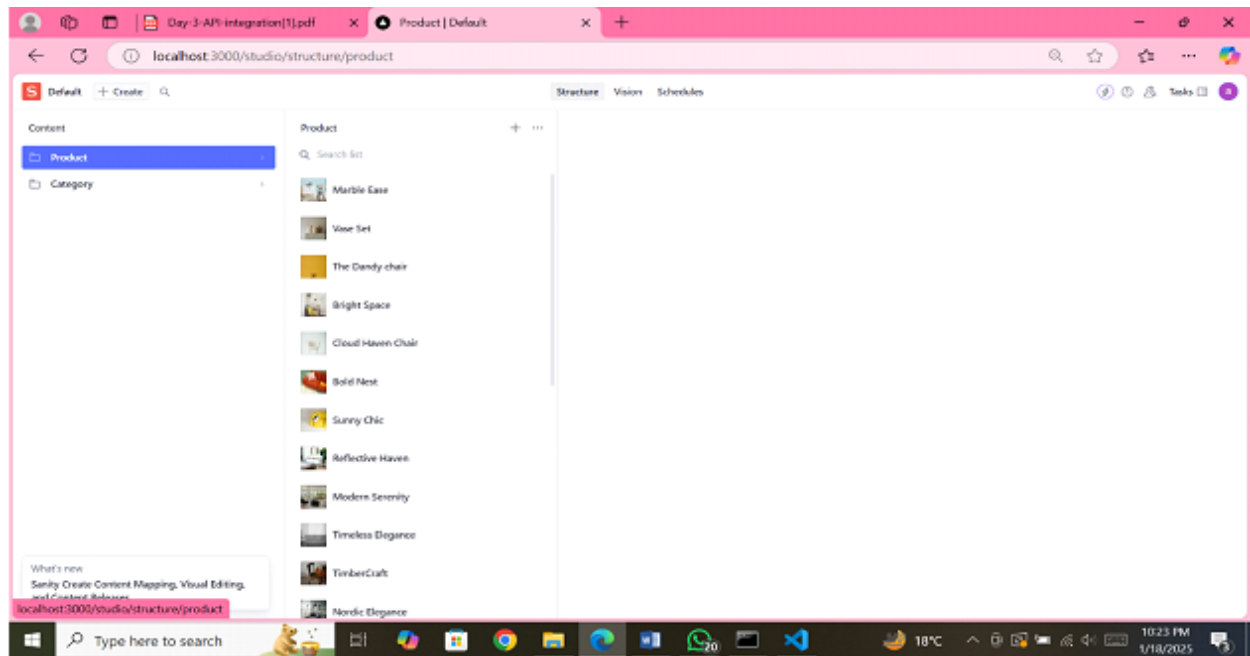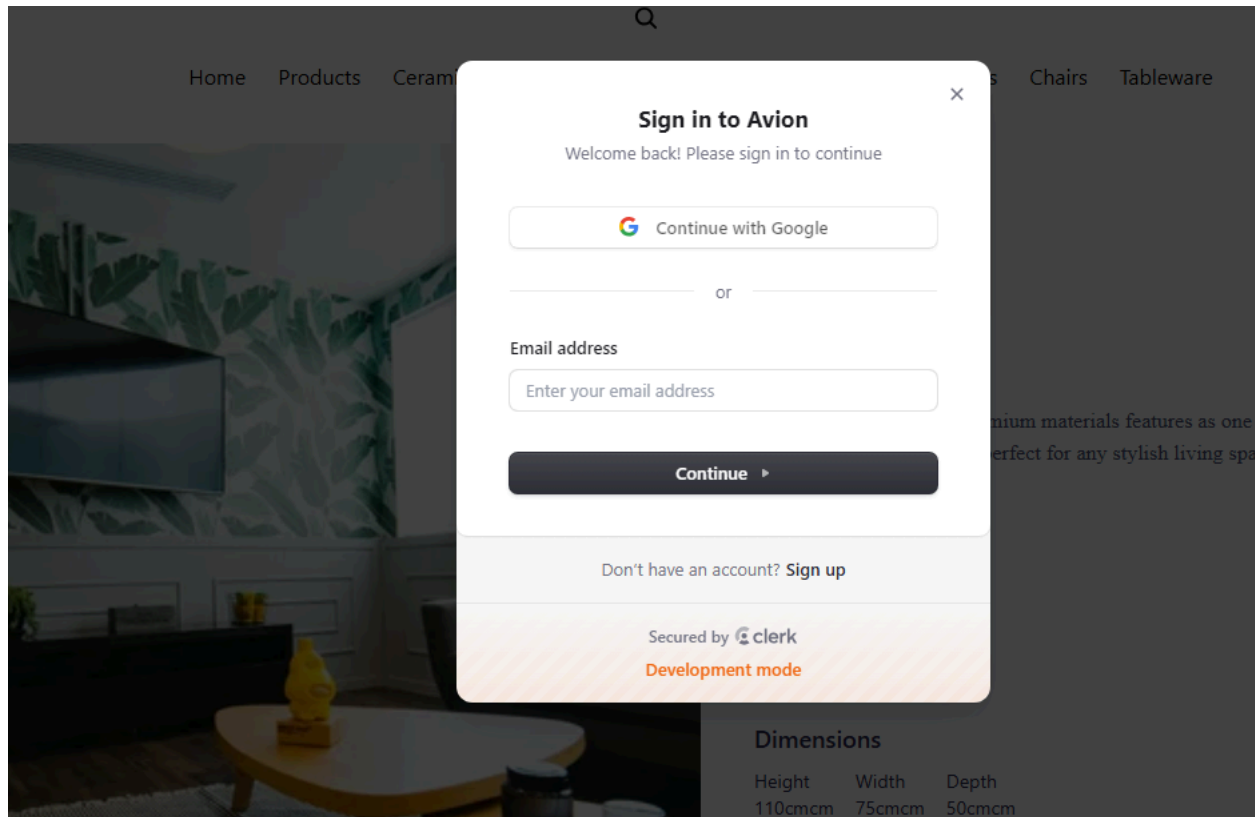
Step-2

Fetched data from Sanity on frontend to show my product data via Groq Querry.

- **I made schemas of product and category.**

- **I fetched all products according to category.**
- **As my template has a big number of categories, I fetched it dynamically.**
- **I created a category component and category slug page.**
- **I fetched all my products through slug so that I could apply add to cart functionality to every product on my website.**
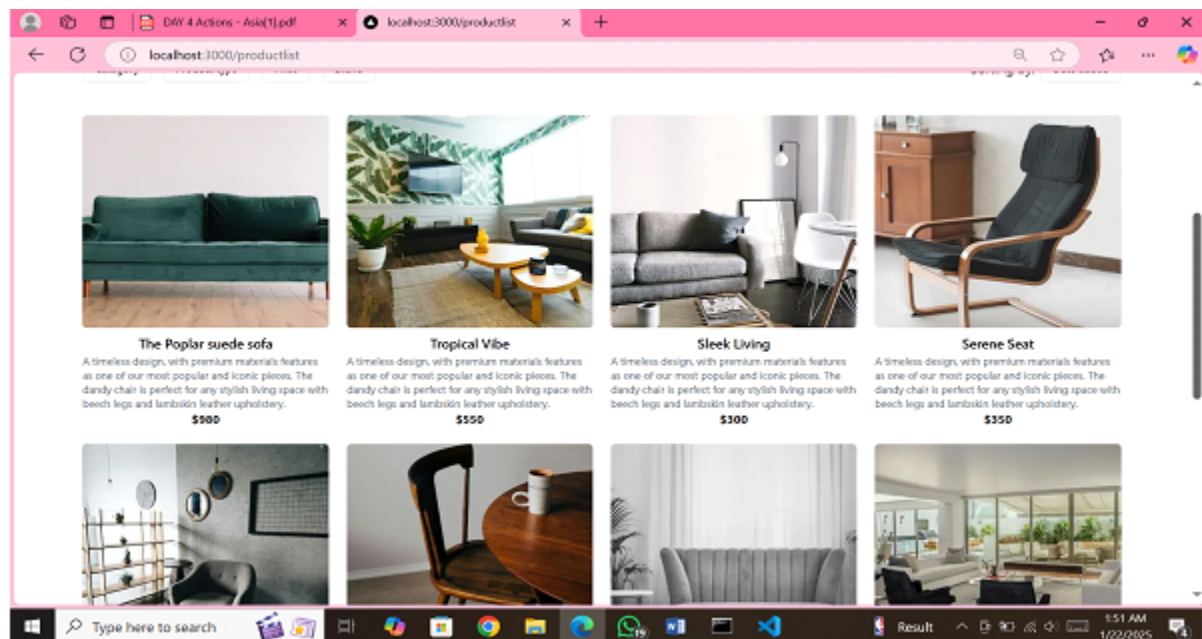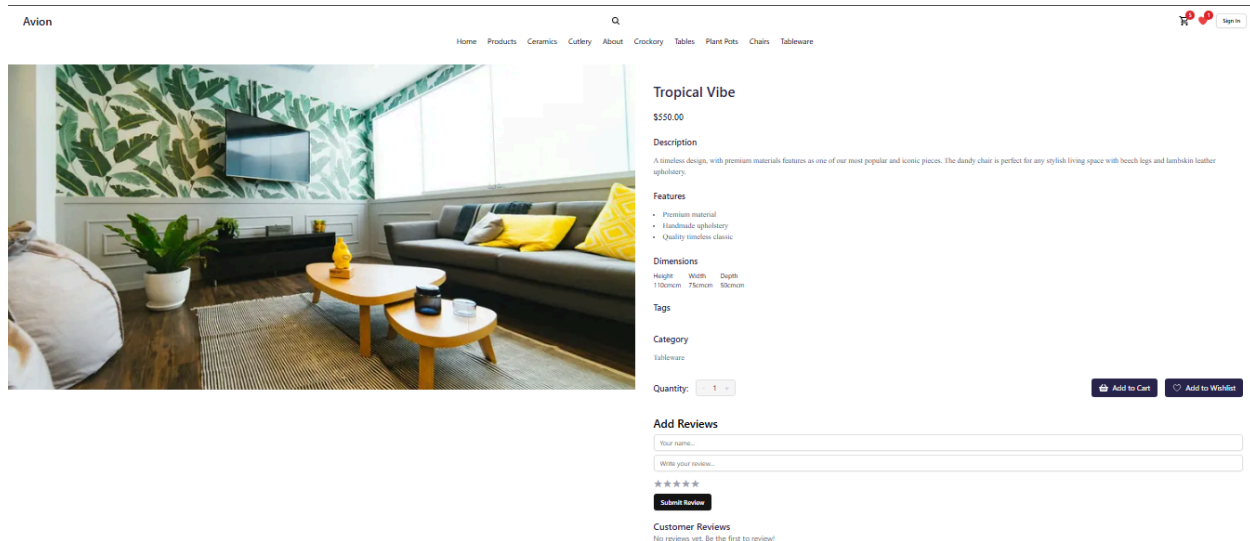

Authentication

Product Listing:

I displayed my products according to categories by name, color, price, review, discount price.
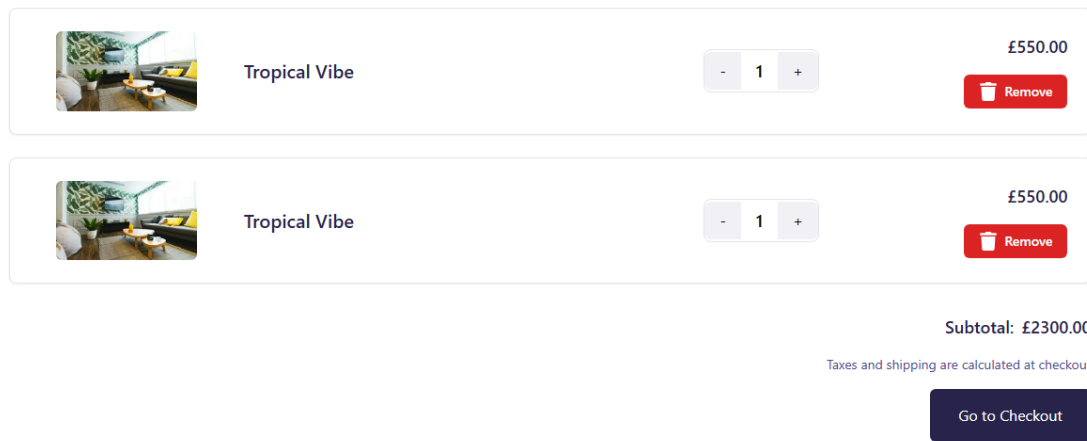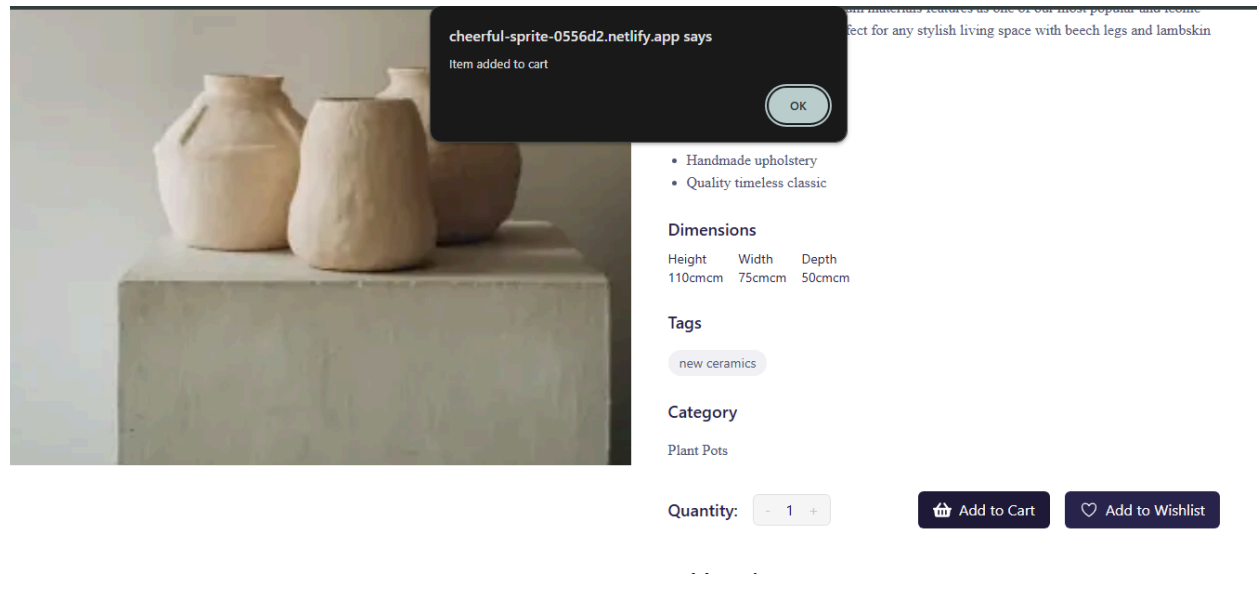
DYNAMIC ROUTING:
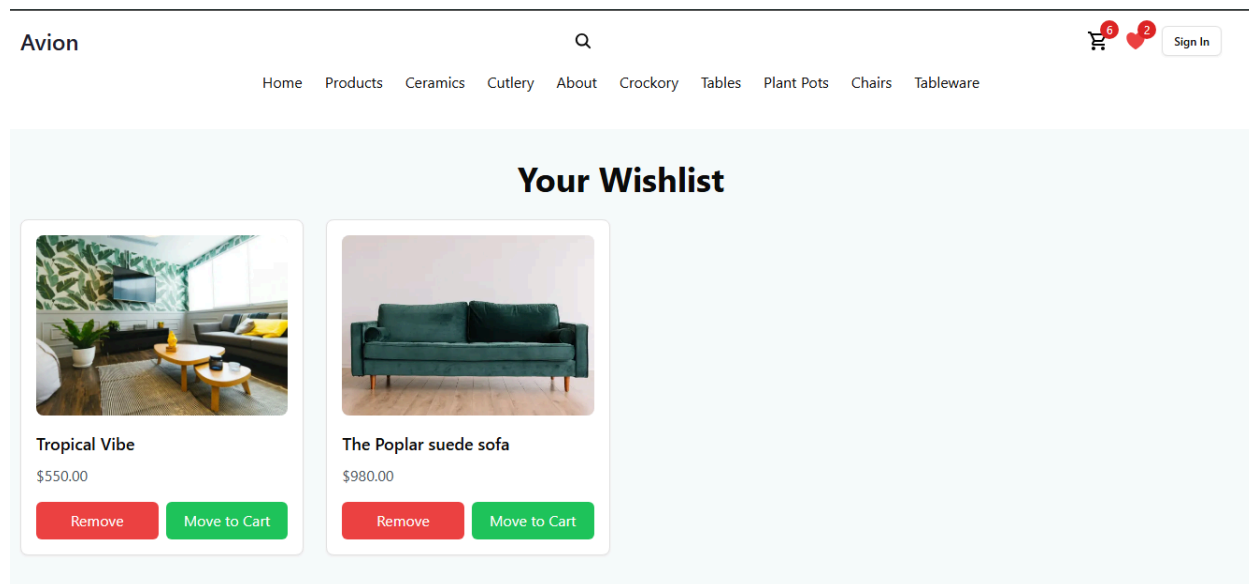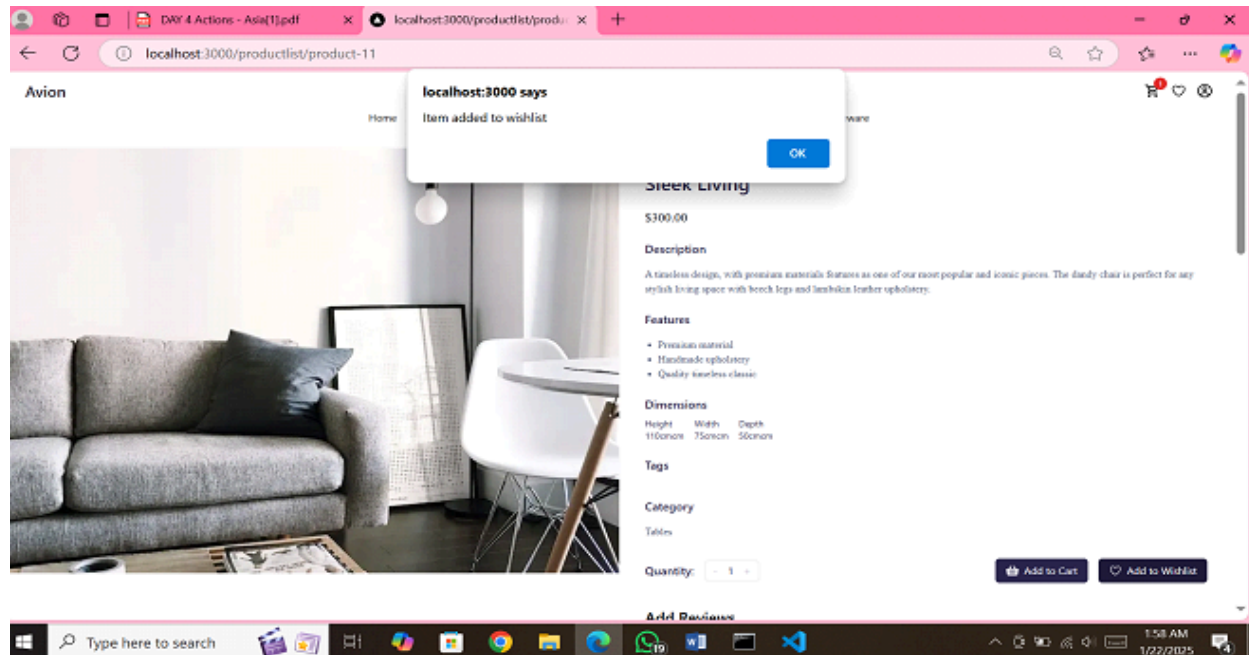
I also add dynamic routing to the avion website.

Add to cart :

• I have used react hook {useState and useEffect} for my add to cart button with dynamic and reuseable components of Quantity Button., PriceFormatter and PriceView.

• I created a dynamic cart page which is accessible after authentication. {I have put authentication by Clerks to my project at cart access}

• As I get access to cart page I can see total amount of shopped products even I can add more products over there by clicking Quantity Button or I can also remove any product, which I don't want to keep.

• I have also made a section for the customer's review, to make a review for our products on a product detail page.

- Handmade upholstery
- Quality timeless classic

Dimensions

Height	Width	Depth
110cmcm	75cmcm	50cmcm

Tags

new ceramics

Category

Plant Pots

Quantity: -   1   +   🛒 Add to Cart   ♡ Add to Wishlist

	Tropical Vibe	- 1 +	£550.00 🗑 Remove
	Tropical Vibe	- 1 +	£550.00 🗑 Remove

Subtotal: £2300.00

Taxes and shipping are calculated at checkout

Go to Checkout

Add to wishlist:

I also add functionality of add to wishlist in my website.

Your Wishlist

Tropical Vibe
$550.00
Remove | Move to Cart

The Poplar suede sofa
$980.00
Remove | Move to Cart

Search Functionality:

Category | Product type | Price | Brand

Sorting by: Date added

Wood Chair

A timeless design, with premium materials
features as one of our most popular and
iconic pieces. The dandy chair is perfect for
any stylish living space with beech legs and
lambskin leather upholstery.

Reviews & Rating:

Quantity: − 1 +

🛒 Add to Cart   ♡ Add to Wishlist

Add Reviews

Your name...

Write your review...

★ ★ ★ ★ ★

Submit Review

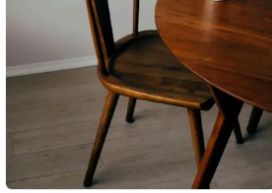## Customer Reviews

No reviews yet. Be the first to review!

Pagination:

Nordic Elegance

A timeless design, with premium materials features as one of our most popular and iconic pieces. The dandy chair is perfect for any stylish living space with beech legs and lambskin leather upholstery.

$280

TimberCraft

A timeless design, with premium materials features as one of our most popular and iconic pieces. The dandy chair is perfect for any stylish living space with beech legs and lambskin leather upholstery.

$320

Timeless Elegance

A timeless design, with premium materials features as one of our most popular and iconic pieces. The dandy chair is perfect for any stylish living space with beech legs and lambskin leather upholstery.

$320

Modern Serenity

A timeless design, with premium materials features as one of our most popular and iconic pieces. The dandy chair is perfect for any stylish living space with beech legs and lambskin leather upholstery.

$480

< Previous 1 2 3 Next >

View Collection

Shipment:

Shipping Rates Calculator

Ship To Address

John Doe	+1 555-678-1234
1600 Pennsylvania Avenue NW	Address Line 2
Washington	DC
20500	US

Get Shipping Rates