**"Day 4 - Dynamic Frontend Components - [Avion]”**

**Introduction to Avion E-Commerce Website**

In today's digital era, online shopping has revolutionized the way people purchase home decor items. Our **Avion E-Commerce Website** provides a seamless and stylish shopping experience for customers looking to enhance their living spaces with high-quality furniture and decor. We specialize in **sofas, chairs, lamps, vases, and other decorative elements** that add elegance and comfort to any home.

Our website ensures a **user-friendly interface**, easy navigation, and secure payment options, making it convenient for customers to find the perfect decor pieces from the comfort of their homes. With a focus on quality, affordability, and modern aesthetics, our e-commerce platform is dedicated to transforming ordinary spaces into extraordinary homes.

**What We Offer**

1. **Premium Sofas** – Comfortable, stylish, and available in various designs to match any home interior.
2. **Elegant Chairs** – From cozy armchairs to modern dining chairs, we provide high-quality seating options.
3. **Decorative Lamps** – Unique lighting solutions that enhance ambiance and functionality.
4. **Stylish Vases** – Beautifully crafted vases to complement any room's aesthetics.
5. **Trendy Home Accessories** – A wide selection of decorative items to personalize living spaces.

**Benefits for Customers**

1. **Convenience** – Shop from anywhere, anytime, without visiting physical stores.
2. **Wide Variety** – Explore a vast collection of home decor products in one place.
3. **Affordable Prices** – Competitive pricing with exclusive discounts and deals.
4. **Quality Assurance** – High-quality materials ensuring durability and longevity.
5. **Secure Transactions** – Safe and reliable payment methods for a hassle-free shopping experience.
6. **Home Delivery** – Fast and efficient delivery services to your doorstep.
7. **Customer Support** – Dedicated support team to assist with queries and recommendations.

Avion’s Home page

Hero section code

Hero section

Features code

Features, and New Creamices section section

Our Popular Products Section

New Creamices code

Our Popular Products Section Code

All Products Page

Dynamic Routing

All Products Page Code

Data fetched

Product code

Dynamic Routing Product One

Dynamic Routing Product Two

Dynamic Routing Product Three

Dynamic Routing Product Code

Tags Code

**Tags**

Category

Category code

Tags Code

Notifications

Notifications code

Authentications, Login/Sign Up

Authentications, Login/Sign Up code

Analyzing Work

Analyzing Work Code

**Clerk Authentication** Clerk authentication is a secure and efficient user authentication system that simplifies access by supporting multiple sign-in methods such as Google, GitHub, and Facebook. It eliminates the need for manual sign-ups, enhancing user experience. Additionally, Clerk provides built-in fraud detection, ensuring the security of user accounts across devices.

**Payment Gateways** Payment gateways are online services that authorize and process financial transactions for e-commerce platforms. We have integrated multiple payment gateways, including Stripe, PayPal, Jazz Cash, and bank transfers. These options offer maximum convenience and flexibility, enabling secure and seamless transactions for both local and international shoppers. This ensures a smooth checkout experience, builds trust, and reduces cart abandonment.

**E-Commerce Features** E-commerce features enhance the shopping experience by providing user-friendly functionalities. Our website includes product cards, user profiles, an add-to-cart system, a Wishlist, and a seamless checkout process. These features allow users to save favorite items, manage their accounts efficiently, and complete purchases effortlessly, ensuring a personalized and satisfying shopping experience.

**Avion E-Commerce Website** the Avion e-commerce website is designed to provide a seamless and efficient shopping experience for home decor enthusiasts. With secure authentication, multiple payment gateways, and user-friendly features such as Wishlist and cart management, shopping becomes more convenient and secure. These integrations enhance user engagement, build trust, and ensure a hassle-free shopping experience, leading to higher sales and customer satisfaction.

**Back-end Development**