HACKATHON 3: DAY 2

***1.TECHNICAL PLAN:***

. 1. Project Requirements:

Showcase furniture products with e-commerce features.

Include filtering, cart, checkout, blog, user accounts, and admin dashboard.

2. Technology Stack:

Frontend: Next.js, Tailwind CSS

Backend: Node.js, Sanity CMS

Payment: Stripe

Hosting: Vercel (frontend)

3. Key Features:

User Features: Product browsing, cart, checkout, wishlist, blog.

Admin Features: Manage products, orders, and content via Sanity Studio.

4. Development Workflow:

Frontend: Build reusable components, dynamic product pages, and responsive design.

Backend: Define Sanity schemas, API routes for cart and checkout, and integrate Stripe for payments.

***E-COMMERCE FURNITURE WEBSITE***

***FURNISHIFY***

NAVBAR

NAVBAR

***SIGNUP/LOGIN***

***ADMIN***

***USER***

***NAVBAR***

***NAVBAR***

***SIGNUP/LOGIN***

***SIGNUP/LOGIN***

***Schemas managed by admin and can edit or change them***

***CONTACT***

***HOME***

***SHOP***

***ABOUT***

List of products with option of add to cart

User lies on homa page. Main page from where user can go to other options..

Blog about our website

Contact details about client/user

***Orders***

***Products***

***NAVBAR***

***Shipment***

* ENDPOINTS NAME: /shipment
* METHOD: GET
* DESCRIPTION: track order status via third party api
* RESPONSE: {

SHIPMENT ID, Order ID, Status, Expected Delivery date

}

Click on view product and get description, image , name and price of the product

***View product***

***Checkout***

* ENDPOINTS NAME: /orders
* METHOD: POST
* DESCRIPTION: Create a new order in sanity
* RESPONSE: {

ORDER ID, ORDER DETAILS, ORDER STATUS

}

* ENDPOINTS NAME: /products
* METHOD: GET
* DESCRIPTION: fetch available data (products) from sanity
* RESPONSE: {

PRODUCT ID, NAME, PRICE, STOCK AVAILIBILTY

}

***Add to cart***

***WORK FLOW:***

MOCK API

CONTENT MANAGEMENT SYSTEM

SANITY

NEXTJS(FURNISHIFY)

FRONTEND