

Market Place Builder Application For Hackathon :

Introduction:

For hackathon, I'm creating a fully functional, niche defined, online ecommerce store **Comforty**.

About Project:

This project is designed to provide ecommerce services for a sofa showroom from Pakistan to around the globe. This project can lead to availability of services of the Pakistani local ecommerce store and showroom around the world.

Main objective:

The main objectives to develop this online startup is to introduce the world with our vast variety of traditional and casual Pakistani sofas. By the time I can further exceed this business startup by increasing varieties and categories.

What's special:

The special thing about this project is that we can provide offers and discounts on products. All the products are available on reasonable prices and we can further develop this marketplace to refer other leading Pakistani brands so that other brands and ecommerce platforms can also take benefit from it too.

Flow Of Business:

This is the roadmap of how our business chain should be functioning showing some steps to be followed by the time we move forward.

Main interface:

Our website will serve as the main interface for dealing with customer which is ready and already deployed on vercel and running very well. I'm sure that this interface is robust, responsive and works very well with our dynamic data and all the sections are ready to be converted from static pages to a single dynamic web application. For testing cases, I've created my own api routes in it which returns some fake product data on response with my preferred data schema that fits perfectly for our data requirements. Common frontend functionalities like add to cart, search and filtration, wish list are also implemented in that template so that I also not have issues while creating functionalities. Minor animations should be implemented in future updates using framer motion or any animation library so that our interface is not also functional, as well as also very interactive for customers also improving our customers experience while exploring our market place.

Backend APIs:

I'll be using **Sanity** as well as its datasets as primary data source for managing data as admin in our systems for now that contains all kind of data about products, and users. I'll integrate customs backend in future updates when our business requires more complex integrations in our systems.

Order placement:

Order should be placed by using checkout section in our interface, I'll integrate any payment gateways for payment processing our payments data and confirming payments. Also I'll be integrating shipengine api to track products from virtual warehouses to their respective destinations.

Warranty claim:

In the future update, I'm implementing ecommerce warranty claiming system in which user should be able to claim warranty of its product that is delivered by our vendors. I'll interested in making very simple and customer friendly so that our market values cannot be affected by any circumstances. I'll ensure that this process cannot only make our customers closer to our main business as well as they can become our alumni by referring us to others.

Monthly offers:

Note that I'm dealing with defined furniture niche. These kinds of products are only required once in 3 – 4 months and it's also very expensive to change the furniture daily by buying more products. Ensuring that I've have no severe downsizing in our business, I'm also creating monthly offers in it so that our customers can also find it easier to buy high quality products with cheap prices during our monthly offers.

Repairing services:

In future updates that I'll also be offering furniture repair services to our users for only products that are bought by users from my market place. Any product which cannot belongs to me and my store can have no repairing and if users accidently request our services for that, we will not provide any repairing services to them .

Visual Representation:

