

1. Frontend Requirements:

Using **Next.js** for building the frontend of your marketplace.

- **Essential Pages:**

- **Home:** Main landing page.
- **About:** Information about your marketplace.
- **Product Listing Page:** Displays the list of all products.
- **Cart:** Shows the products selected by the user.
- **Checkout:** Where users complete their purchases.
- **Product Comparison Page:** Allows users to compare different products.
- **Blog Page:** Contains articles or posts related to products or updates.
- **Contact Page:** A page for users to get in touch with you.

- **Dynamic Product Pages:**

I Create dynamic routes to display individual product details, e.g.,
/product/[id], where [id] is the product's unique identifier, allowing dynamic content based on the selected product.

2. Sanity CMS as Backend:

- Sanity CMS will be used to store and manage data.
- Sanity acts as the database for your platform, storing all product and customer data.

Data to store:

- **Product details:** (ID, Name, Price, Description, Images, Category, Tag (e.g., new, sale, trending), Stock)
- **Orders:** (Order ID, Customer Info, Product Details ,Order status (pending, shipped, delivered), Timestamp)
- **Customer:** (Customer ID, Name, Contact Info, Delivery address)
- **Delivery Zone:** (Zone Name, Coverage Area)
- **Shipment:** (Shipment Id, Order Id, Status, Delivery Date)

3. Third-Party APIs:

Shipment Tracking API: For tracking product shipments (e.g , ShipEngine).

Payment Gateway API: For processing payments securely (e.g , Stripe).