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DAY 1

Marketplace Builder

Hackathon 2025 Day 2

2. About Page

- **Brand Story:** A compelling narrative about the brand's origins, mission, and values.
- **Unique Selling Points (USPs):** Clearly communicate what sets the brand apart in the home décor industry.
- **Visual Elements:** Include high-quality images or videos that reflect the brand's aesthetic and ethos.

3. Contact Us Page

- **Contact Form:** A simple yet comprehensive form with fields for name, email, and message.
- **Contact Information:** Display phone numbers, email addresses, and a physical address (if applicable).
- **Google Map Integration:** Embed an interactive Google Map for location visibility.

Essential Pages

1. Home Page

- **Hero Section:** Display high-quality visuals of featured collections, seasonal trends, and promotional banners.
- **Search Bar:** Prominent and accessible search functionality with auto-suggestions for quick product discovery.
- **Sections to Include:**
 - i. **Latest Collection:** Highlight new arrivals with eye-catching visuals.
 - ii. **Top Categories:** Showcase popular product categories for easy navigation.
 - iii. **Featured Products:** Curate a selection of best-selling or exclusive items.
 - iv. **Trending Products:** Display currently popular items based on user activity.

4. Product Listing/Shop Page

- **Filtering Options:** Allow users to filter products by price, category, color, material, and other relevant attributes.
- **Grid/List View:** Provide the option to switch between grid and list views for better user preference.

5. Product Details Page

- **Product Information:** Display detailed descriptions, including dimensions, materials, variations, and care instructions.
- **High-Quality Media:** Include multiple high-resolution images and a 360-degree view or zoom feature.
- **Customer Reviews and Ratings:** Showcase user-generated reviews and ratings to build trust and credibility.
- **Add to Cart/Wishlist:** Clear CTAs for adding products to the cart or wishlist.

2.Sanity CMS Schema Design:

Sanity CMS for managing product data, orders, and customer details.

Here's a detailed schema design for Product, Order, Customer, Payment, Shipment, and Delivery Zone using Sanity CMS:

[Products]

```
export interface Product {  
  
  _id: string;  
  
  _type: 'product';  
  
  name: string;  
  
  slug: { _type: 'slug'; current: string };  
  
  description: string;  
  
  price: number;  
  
  images: { _type: 'image'; asset: { _ref: string; _type: 'reference' } }[];  
  
  dimensions: string;  
  
  material: string;  
  
  stock: number;  
  
  category: { _type: 'reference'; _ref: string };  
  
  tags: string[];  
  
  reviews: { _type: 'reference'; _ref: string }[];  
  
}
```

6. Cart Page

- **Cart Summary:** Display a clear breakdown of items, quantities, and prices.
- **Shipping Cost Calculator:** Integrate an estimated shipping cost calculator based on the user's location.
- **Proceed to Checkout:** A prominent CTA to move to the checkout process.

7. Checkout Page

- **Guest Checkout:** Enable users to checkout without creating an account.
 - **Secure Payment Gateway:** Integrate trusted payment options with secure fields for card details.
 - **Address Validation:** Automatically validate shipping addresses to prevent errors.
 - **Order Summary:** Display a concise summary of the order, including items, quantities, and total cost.
-

[Order]

```
export interface Order {  
  
  _id: string;  
  
  _type: 'order';  
  
  customer: { _type: 'reference'; _ref: string };  
  
  items: {  
  
    product: { _type: 'reference'; _ref: string };  
  
    quantity: number;  
  
    price: number;  
  
  }[];  
  
  totalAmount: number;  
  
  paymentStatus: 'pending' | 'completed' | 'failed';  
  
  shippingStatus: 'pending' | 'shipped' | 'delivered';  
  
  payment: { _type: 'reference'; _ref: string };  
  
  shipment: { _type: 'reference'; _ref: string };  
  
}
```


[Customer]

```
export interface Customer {  
  _id: string;  
  _type: 'customer';  
  name: string;  
  email: string;  
  phone?: string;  
  address: {  
    street: string;  
    city: string;  
    state: string;  
    postalCode: string;  
    country: string;  
  };  
  orders: { _type: 'reference'; _ref: string }[];  
}
```

[Payment]

```
export interface Payment {  
  
  _id: string;  
  
  _type: 'payment';  
  
  order: { _type: 'reference'; _ref: string };  
  
  paymentMethod: 'credit_card' | 'paypal' | 'bank_transfer';  
  
  transactionId: string;  
  
  amount: number;  
  
  status: 'pending' | 'completed' | 'failed';  
  
}
```

3. Third-Party APIs:

- **Payment Gateways:** Use Stripe and Use-Shopping-Cart for payment gateway.
- **Contact Form:** Use an API like FormSpree to handle form submissions and email notifications.

