

# Day 2 Activities

## Technical Planning For Furniture Marketplace

### 1. Frontend Requirements:

#### **1. Essential Pages:**

##### **Home Page:**

Highlight all feature product, banners, categories

##### **Shop Page:**

Multiple Product (e.g. chair sofa etc.)

Click product then move individual product detail

##### **Display Product:**

Filter: Image, Id, Name, Description, Price and Quantity

##### **Product Detail Page:**

##### **Key Feature:**

Product title, Images, Description

Price, stock, Discount

Different color and Different Sizes

##### **About Page:**

All about Furniture size, color pieces

##### **Contact Page:**

Contact shop

## **2. Backend with sanity:**

### **Sanity Schema Design:**

#### **Product Schema:**

##### **Fields:**

- Product ID
- Name
- Price
- Description
- Quantity
- Discount

#### **Customer Schema:**

- Customer ID
- Name
- Email(Optional),address , Phone number

#### **Order Schema:**

- Order ID
- Name
- Order Date
- Amount

#### **Payments Schema:**

- Payment ID
- Order ID
- Payment Method
- Payment Status

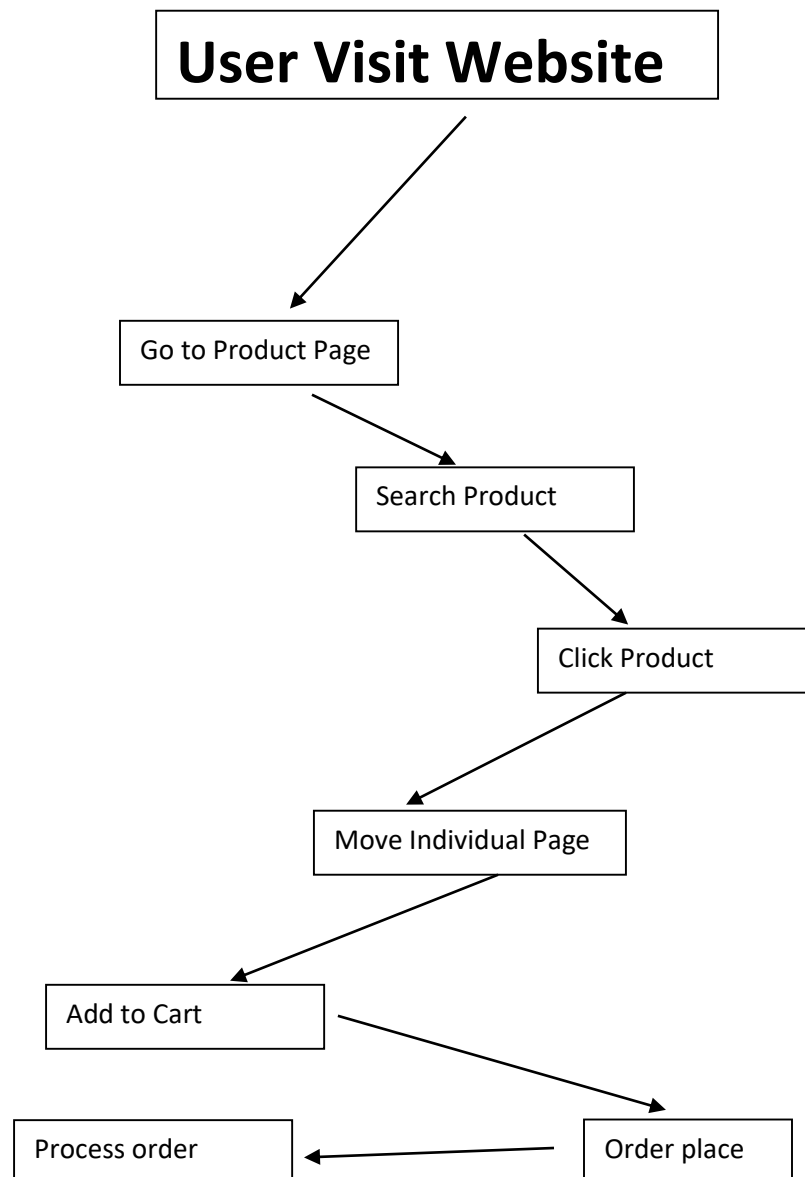
#### **Shipment Schema:**

- Shipment ID

- Order ID
- Tracking Number
- Delivery Date

## Flow Chart

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# APIs EndPOints.xlsx

End Point	Method	Description	Parameters	Response example
/api/product	Get	Fetch all Product	None	{id:1 ,name: "chair"}
/api/product/:id	Get	Fetch single Product	Id(path)	{id: 1 ,name: "chair"}
/api/product	Post	Add new Product	Name, price, category	{success: true , id:7 }
/api/product/:id	Put	Update a Product	Id(path) Name, price, category	{success: true }
/api/product/:id	Delete	Delete Product	Id(path)	{success: true }
/api/categories	Get	Fetch all product categories	None	{categories: true }

## Visual Representation

