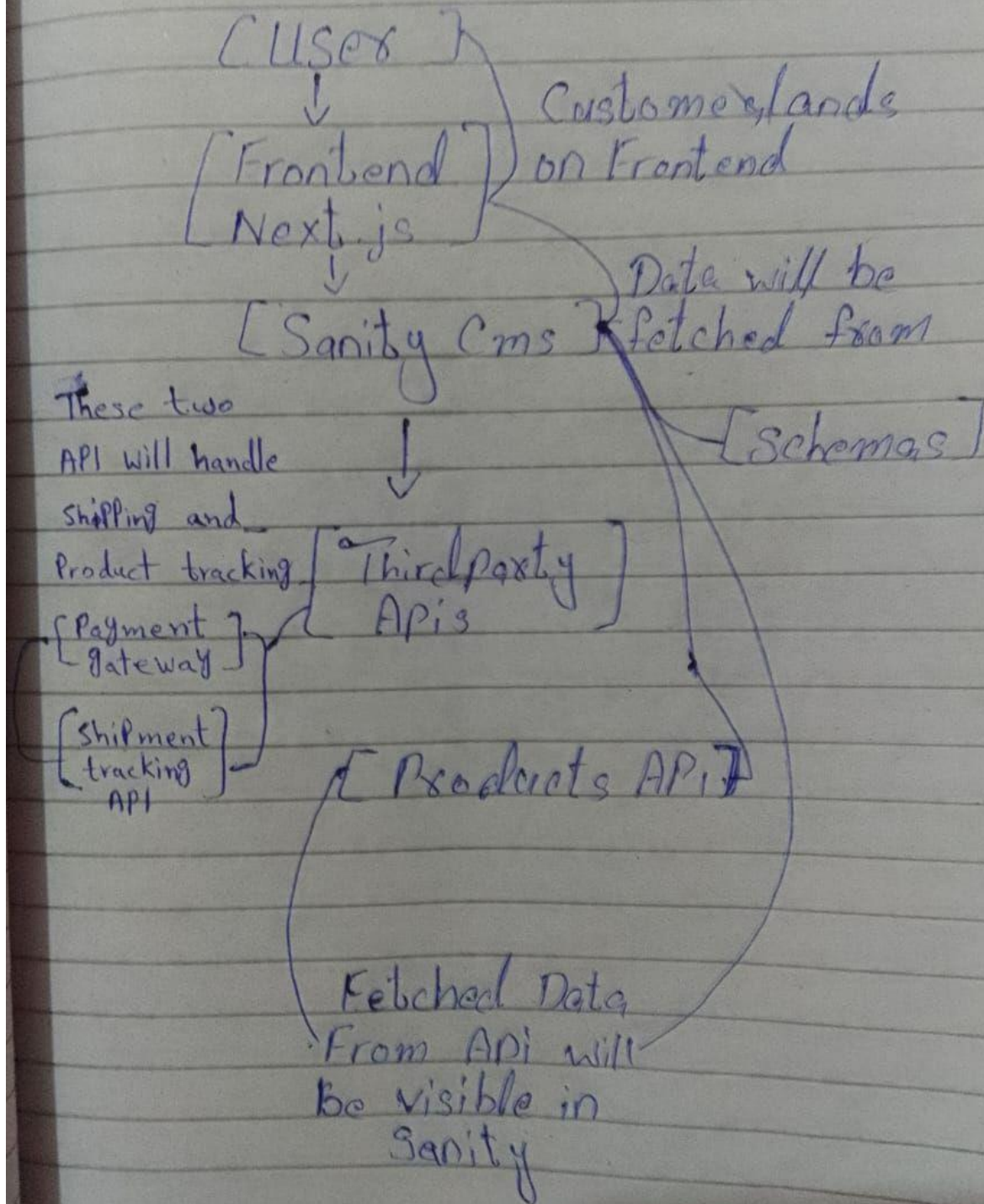


Date

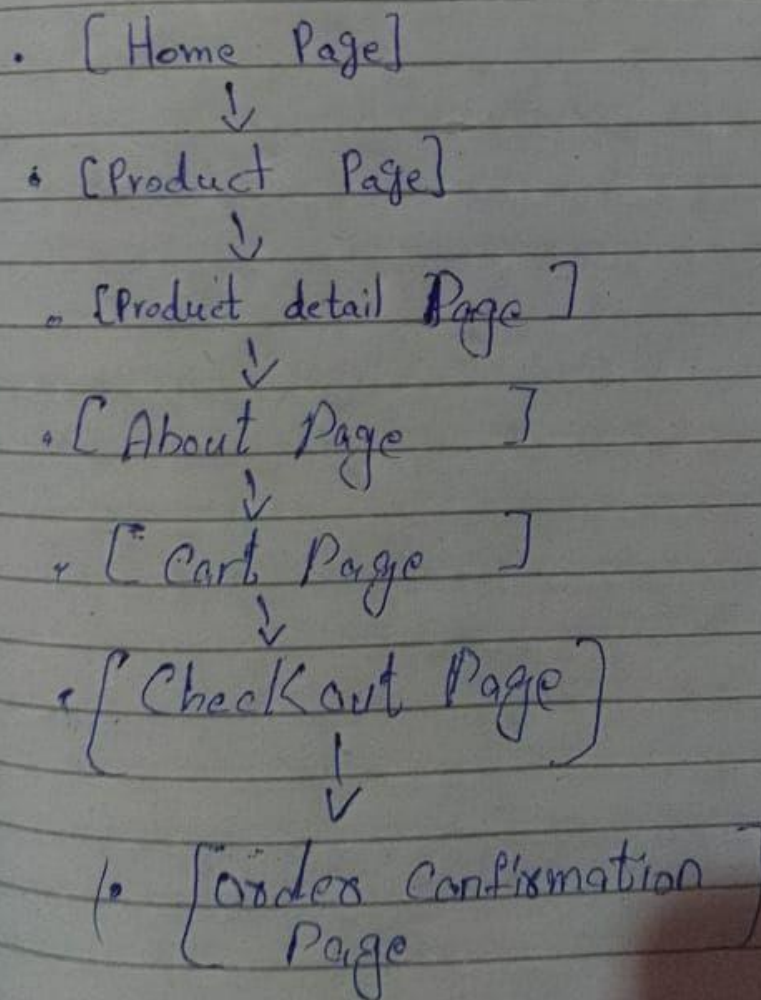
Work Flow of Data And User



Planning Technical Foundation

- for frontend, I will be using next.js
- for backend, Sanity Cms

In my E-commerce website, I have multiple Pages which are:



Endpoint	Method	What it does	Response Example
/Products	Get	Retrieves a list of all available products	{ "id" : 1, "name" : "Product A", "price": "stock": 20, "image": "url-to-image" }
/Orders	Post	Submits a new order with customer and product details	{ "orderId": 123, "status": "Order Confirmed" }
/Shipment	Get	Fetches the current shipping status of an order	{ "shipmentId": "SE12345", "orderId": 123, "status": "In Transit", "expectedDelivery": "2025-01-20" }
/Delivery-zones	Get	Retrieves the available delivery-zones and their details	{ "Id: 1, "zonename": "Zone A", "Deliveryfee": 5.0, "Regions": ["Region 1", "Region 2"] }
/Payment	Post	Process payment securely via Stripe	{ "Status": "Payment success", "PeymantId": "Pi_123456789" }

```
"ProductId":"String",
"name":"String",
"price":"number",
"description":"String",
"imageUrl":"String"
"category":"String"
"sizes":["small","medium","large"]
"stock":"number",
```

```
"OrderId":"String"
"CustomerId":"String"
"CustomerName":"String"
"CustomerLocation":"String",
items:[
{productId:"String",
quantity:"number",
size:"string",
},
{totalAmount:"number",
paymentStatus:"String",
shippingStatus:"String",
createdAt:"date",
}
```

```
{
  customerId:"String",
  name:"String"
  phone:"number",
  email:"String"
  deliveryAddress:"String"
}
```