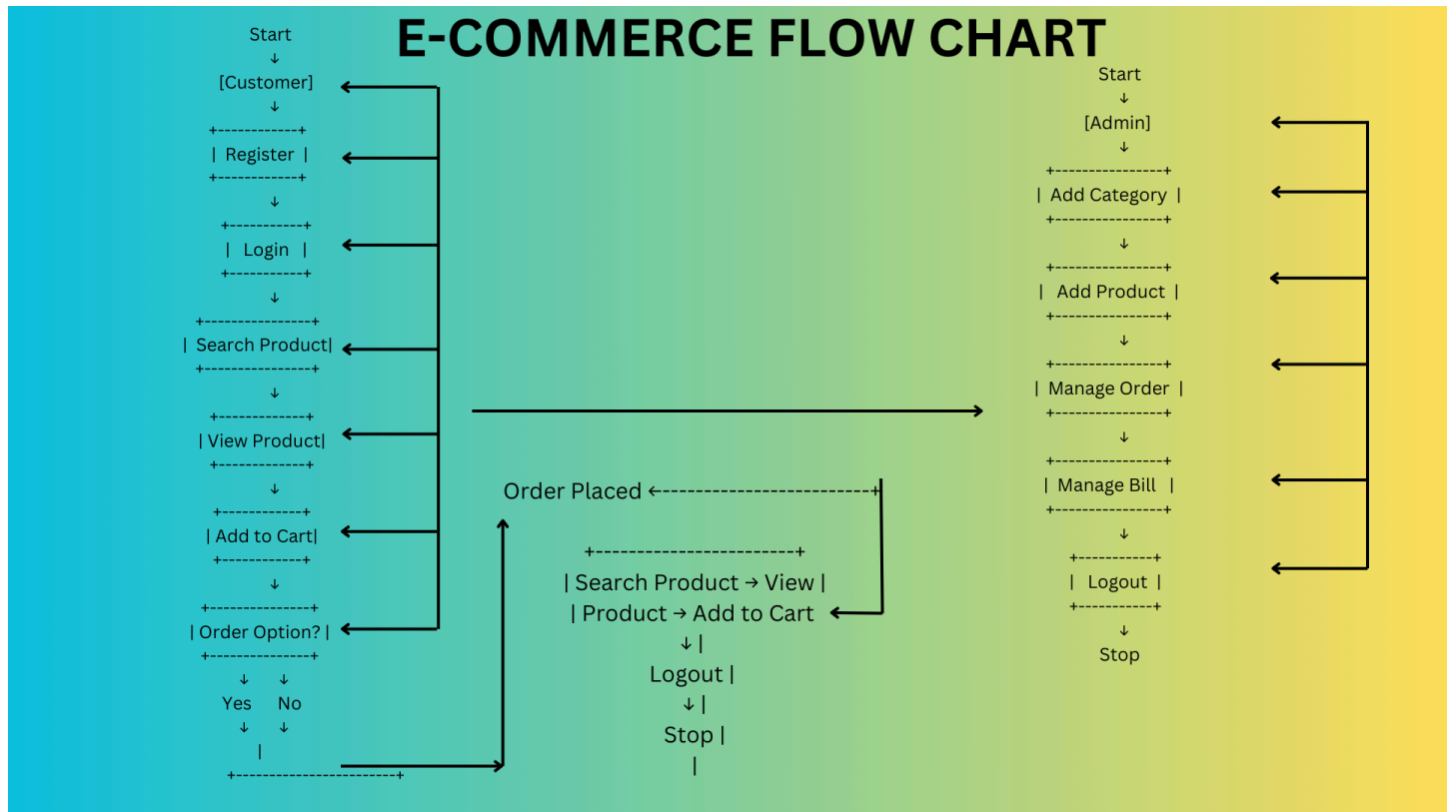
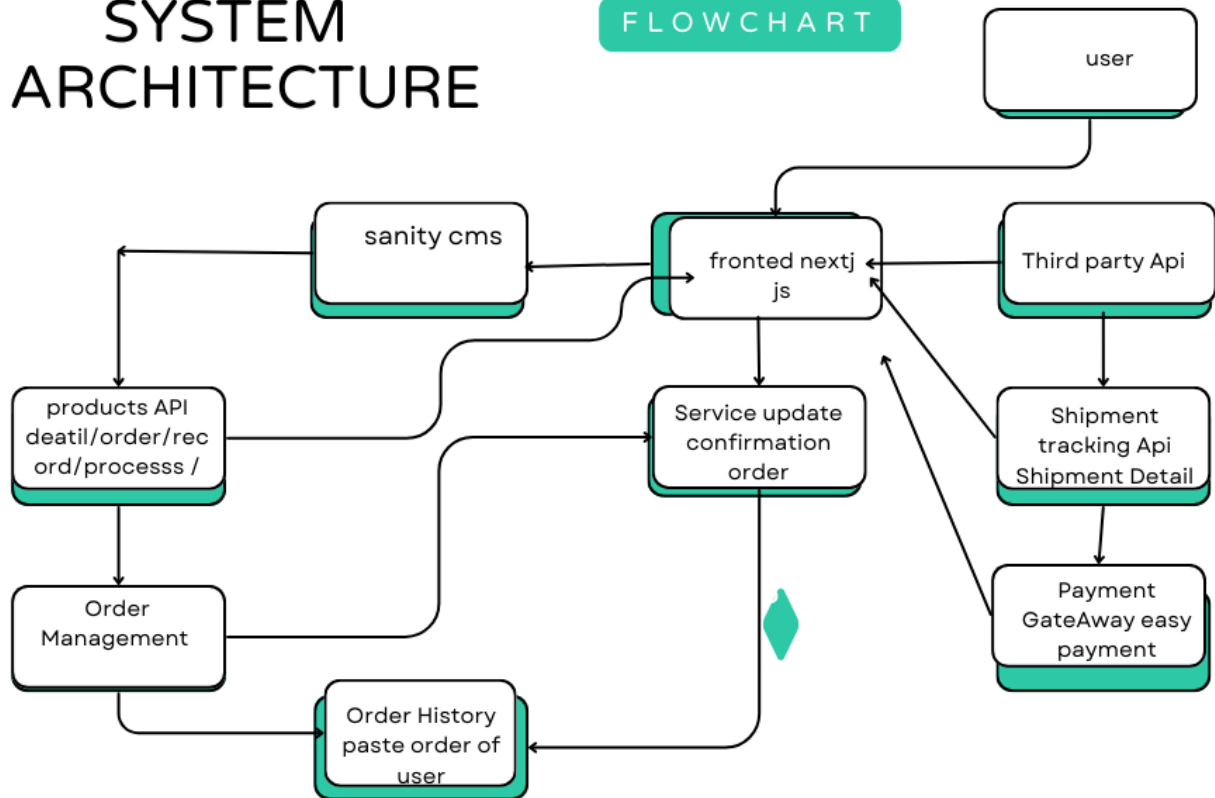


Marketplace General-Ecommerce myFurniture



FLOWCHART



SYSTEM ARCHITECTURE WORKFLOW:

1. USER INTERACTION:

THE USER OPENS THE WEBSITE AND BROWSES PRODUCTS.

FRONTEND SENDS A GET REQUEST TO THE BACKEND TO FETCH PRODUCT DATA.

2. SANITY CMS DATA FETCH:

BACKEND COMMUNICATES WITH SANITY CMS USING GRAPHQL OR REST API TO RETRIEVE PRODUCT LISTINGS AND DETAILS.

THE DATA IS SENT BACK TO THE FRONTEND AND DISPLAYED DYNAMICALLY.

3. ORDER PLACEMENT:

WHEN THE USER PLACES AN ORDER, THE FRONTEND SENDS A POST REQUEST TO THE BACKEND WITH ORDER DETAILS.

BACKEND SAVES THE ORDER DATA INTO SANITY CMS.

4. SHIPMENT TRACKING:

BACKEND INTEGRATES WITH A THIRD-PARTY SHIPMENT API TO FETCH REAL-TIME TRACKING DATA FOR THE ORDER.

DATA IS SENT TO THE FRONTEND AND DISPLAYED TO THE USER.

5. PAYMENT PROCESSING:

FRONTEND COMMUNICATES WITH THE PAYMENT GATEWAY API FOR SECURE PAYMENT PROCESSING.

PAYMENT CONFIRMATION IS SENT BACK TO THE BACKEND AND RECORDED IN SANITY CMS.

6. FEEDBACK TO USER:

ORDER AND SHIPMENT DETAILS, ALONG WITH PAYMENT CONFIRMATION, ARE DISPLAYED TO THE USER IN REAL-TIME.

End point

General ecommerce

1:/product
2:method: Get
purpose:Fatches a list of all product available in the catalog
[{"id" : 1,"name": "product A", price : 100}]
[{"id" : 2,"name": "product b", price : 150}]

Endpoint	method/description	parameter/Respones
/api/furniture/id	GET fetch a single FURNITURE items	id(path) {id:1, name:"furniture"}
api/furniture/id	POST ADD A NEW furniture ITEMS	name:price category body {Sucsecc:true,id,5}
api/furniture/id	DELET deleat a furniture item	id (path) {sucsecc:true}

```
export default {
  name: "product",
  title: "Product",
  type: "document",
  fields: [
    {
      name: "name",
      title: "Product Name",
      type: "string",
    },
    {
      name: "description",
      title: "Description",
      type: "text",
    },
    {
      name: "price",
      title: "Price",
      type: "number",
    },
    {
      name: "image",
      title: "Product Image",
      type: "image",
    },
    {
      name: "category",
      title: "Category",
      type: "string",
    },
    {
      name: "stock",
      title: "Stock Quantity",
      type: "number",
    },
  ],
};
```