

1/17/25, 8:46 AM

Create Next App

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Best Furniture For Your Castle...

New Furniture Collection Trends in 2020

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Shop Now



Featured Products



Search



MARKET PLACE HACKATHON DAY 2

MADE BY SOBIA RAO

SEARCH PRODUCT:

- .User select category by clicking
- .product are shown with options by price, brand, or ratings.

PRODUCT DETAILS:

- .user clicks on product to view its detail.
- .Page includes product description,price,availability and users reviews.

ADD CART:

- .users adds the product to the cart
- .cart updates dynamically with quantity and price.

CHECK OUT:

- .User proceed the checkout page
- .provides shipping address and selects a delivery option.

PAYMENT:

- .user enters payment detail
- .secure payment gateway processes the transaction.

ORDER CONFIRMATION:

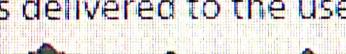
- .orders details are displayed and sent via emails.
- .order status is updated in the backend.

SHIPPING TRACKING:

- .user visit the "order history" section.
- .Real time shipment tracking is enabled via API integration.

DELIVERY:

- .product is delivered to the user's address .



APIEndpoints.xlsx

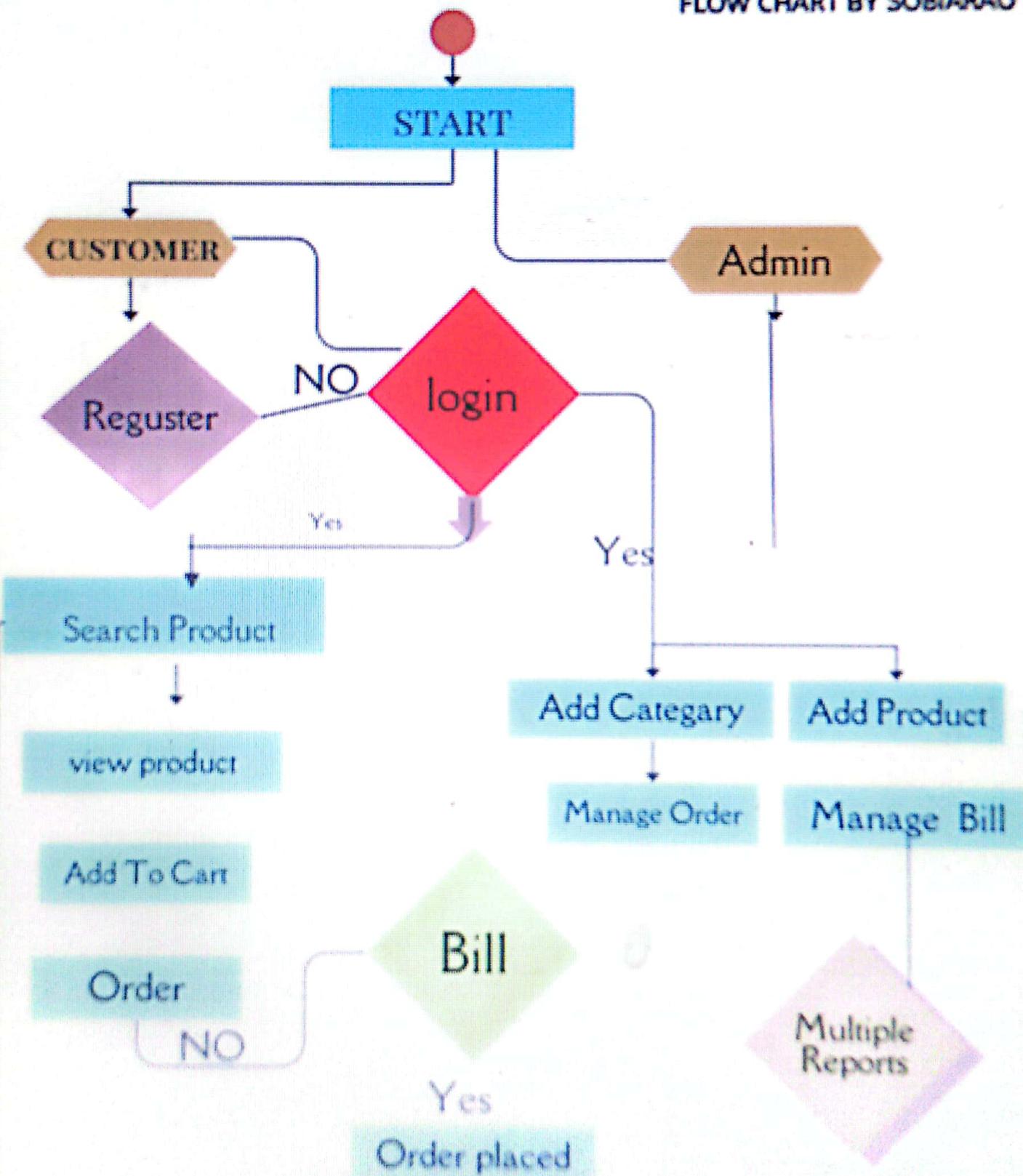
Made By Sobia Rao

Endpoint	Method	Description	Parameters	Response Example
/Api/Chair	GET	Fetch all Chair items	None	{ id: 1, name: "Chair" }
/Api/Chair/:id	GET	Fetch a single Chair item	Id (Path)	{ id: 1, name: "Chair" }
/Api/Chair	POST	Add a new chair item	name, price, category (Body)	{ success: true, id: 5 }
/Api/Chair/:id	PUT	Update a chair item	Id (Path) , name, price (Body)	{ success: true }
/Api/Chair/:id	DELETE	Delete a chair item	id (path)	{ success: true }
/Api/Categories	GET	Fetch all chair categories	None	{ Categories: [" Chairs"] }

FRONTEND REQUIREMENTS



FLOW CHART BY SOBIARAO

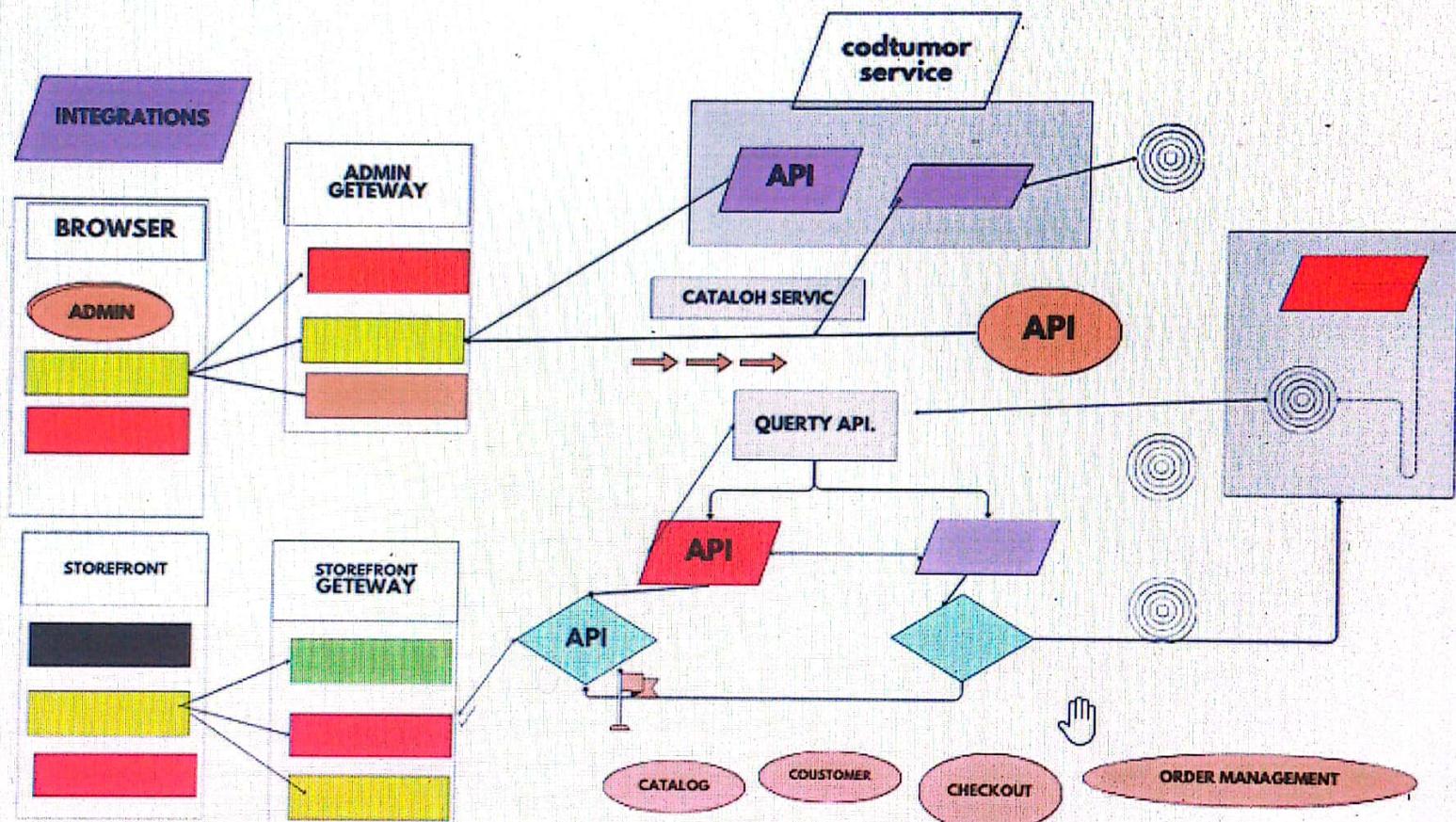


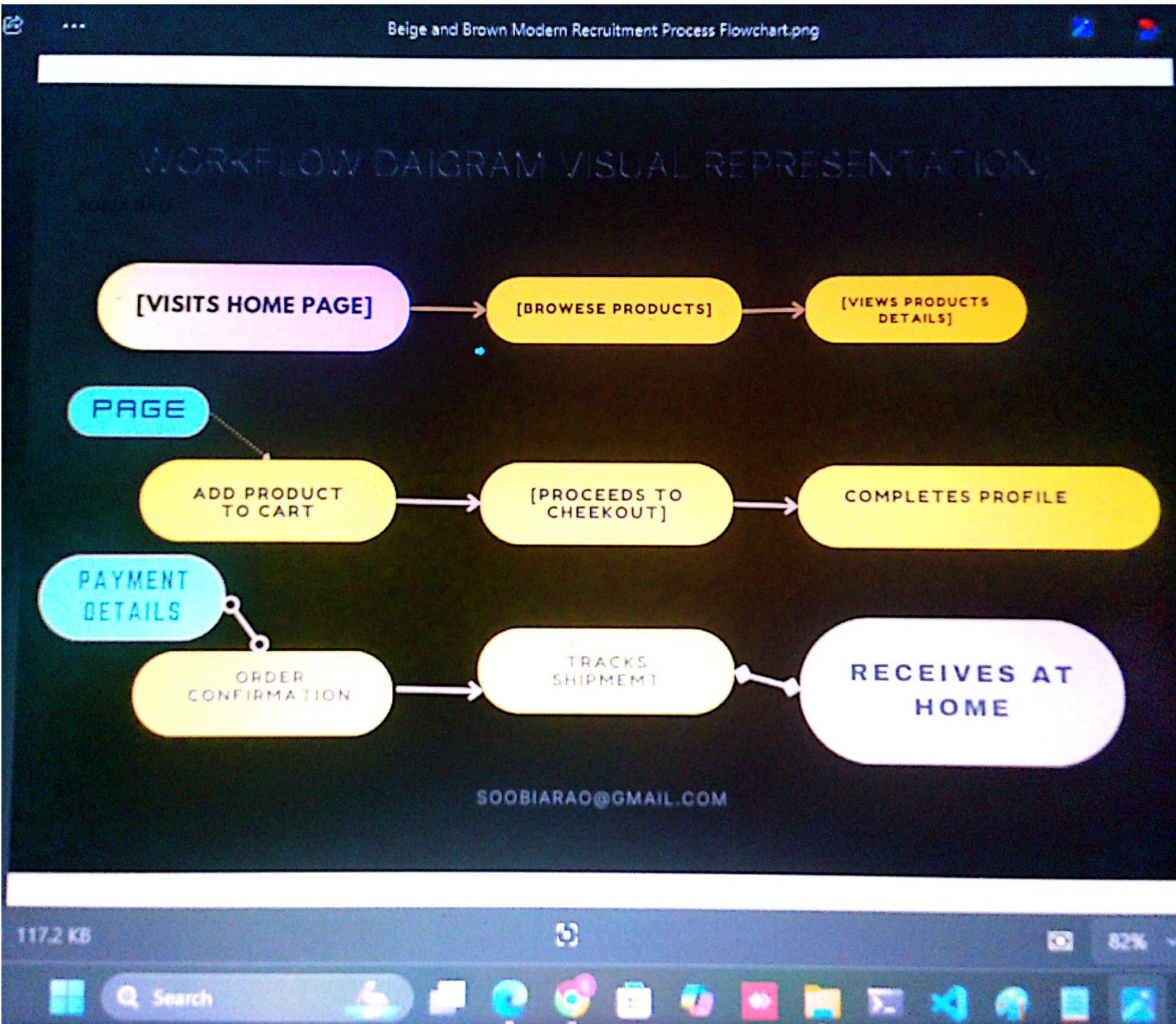
SYSTEM ARCHIECTURE

Flow Charts



SOBIARAO
SIR FAHAD / HAMZA ALVI





Order Schema

```
export default {
  name: 'order',
  type: 'document',
  fields: [
    { name: 'customer',
      type: 'reference',
      to: [
        { type: 'customer' },
        title: 'Customer'
      ],
      name: 'products',
      type: 'array',
      of: [
        { type: 'reference',
          to: [
            { type: 'product' }
          ]
        },
        title: 'Products' },
        { name: 'totalAmount',
          type: 'number',
          title: 'Total Amount' },
        { name: 'status',
          type: 'string',
          title: 'Order Status' }
      ]
    }
  ]
}
```

Product Schema

```
export default {
  name: 'product',
  type: 'document',
  fields: [
    {
      name: 'name',
      type: 'string',
      title: 'Product Name'
    },
    {
      name: 'price',
      type: 'number',
      title: 'Price'
    },
    {
      name: 'stock',
      type: 'number',
      title: 'Stock Level'
    },
    {
      name: 'image',
      type: 'image',
      title: 'Product Image'
    }
  ]
};
```

SYSTEM ARCHITECTURE OVERVIEW

DIAGRAM

[FRONTEND (NEXT.JS)]

[SANITY CMS]

[PRODUCT DATA API]

[THIRD PARTY API]

[SHIPMENT TRACKING API]

[PAYMENT GATEWAY]