Sheikh 7   Beauty Products

E-Commerce

Technologies :

Nent.js for server-side rendering & faster page loads.

Tailwind css for styling and responsive design.

Core Pages:

- Home
- Product listing and details
- Add to cart and checkout
- Order confirmation

For Product

- Show featured products and categories.
- Display all products in category.
- Details of specific product with reviews.
- Add / remove products, view total price and finalize orders.
- Display order success and tracking information.

Backend Features:

- Order management
- Inventory management
- Returns and funds
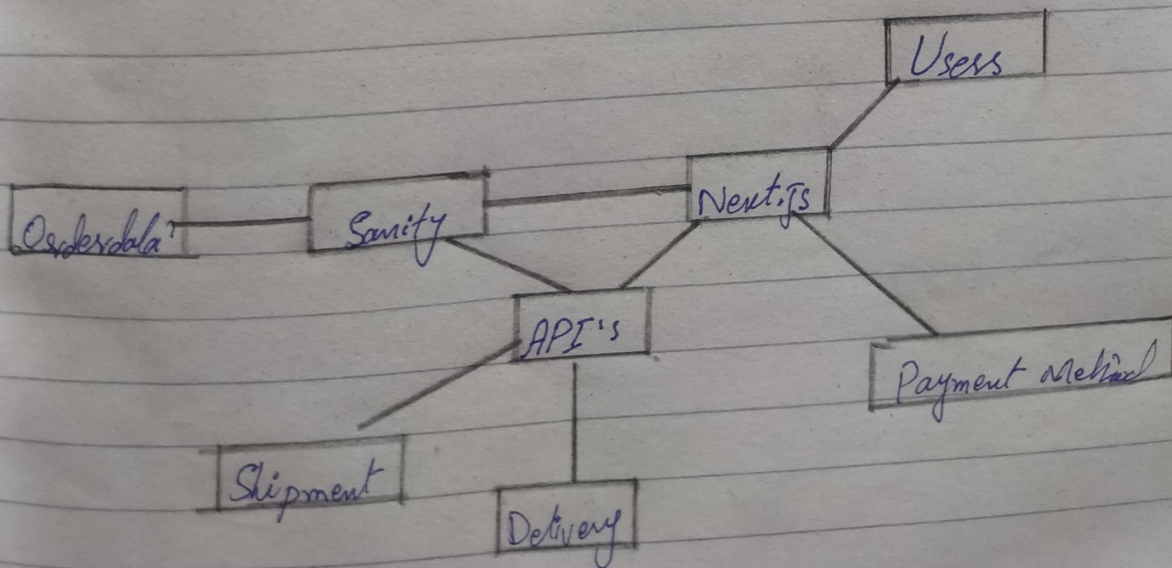- Costumer reviews / Feed back

Deployment and Monitosing:

Hosting:

- Deploy frontend on vercel /netlify
- Host backend on sanity.io

Monitoring tool:

Enable Google analytic for tracking

SCHEMA'S

Product Schema

- ID: Unique identifier for product
- Name: Product name
- Price: Product price
- Stock: Number of items in stock
- Image: Array of images [URL]

Order Schema

- Order ID: Unique ID for order
- Costumer ID: ID of costumer
- Product ID: ID of product
- Quantity: Quantity ordered
- Status: [Pending, shipped, Delivered]
- Payment status: [Paid, Unpaid]
- Delivery address: Address for order delivery

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Customer Schema

- Customer ID : Unique Id of Costumer
- Name : Name of costumer
- Contact Info : [Phone , Email]

Shipment Schema

- Shipment ID : Unique id of shipment
- Order ID : Associated Order ID
- Zone Name : Name of delivery Zone

Delivery Schema

- Delivery ID : Unique Id for delivery
- Order ID : Associated order ID
- Rider : Name of rider for delivery
- Delivery time : Estimated delivery time/date
- Delivery Notes : Optional notes about delivery

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Backend:

Technology : Sanity CMS
Purpose : Manage all content & data
[Products, orders, costumers & shipment]

Third Party API'S :

• ShipEngine : Track shipment, assign riders
& fetch delivery zone.

• Payments Gateway : EasyPaisa / Bank account

• Notification API : Twilio / email