Name :   Madiha Rashid

Class Timing :   Friday 9am to 12am

Teacher Name :   Syed Hamza

Roll No: 00195553

TASK : DAY 02

DAY 02 TASK.

E-commerce platform provide laxsery decore plans ,shoes ,baby choes,male $ female shoes, official shoes, casual schoes,stylish shoes for available outformes.

Flowchart

- Home page
- Featured collection
- Latest collection
- Top categoryes
- Featured product
- Tranding product
- Discount product

About page.

1. Mission
2. Values

Contact page.

1. CONTACT FOROM (NAME EMAIL MASGE)
2. MOBILE NUMBER
3. ADDRESS
4. EMBEDED MAP

Cart Page.

1. Add product
2. Shiping cost calculator
3. Proced to clickout button.

Check out pageaset

1. Accaset oreation
2. Addres validation
3. Cr carts pages
4. Proced to payment
5. Secure payment

Order Conformation

1. Show order summary
2. Delivery time form
3. Tracking details

Diagrams

Adonin

Login

Adonin

1. Manage user
2. View analyties
3. Mange orders
4. System setting

Logout

User

Register /login

User dashborrd

profile eduting

1. Contant
2. Search product
3. View products
4. Add to cart
5. order place

Logout

PART #2 Sanity cms as Backend

Sanity cms allow to reale flexible stacture manage you data officiently consive overview of the schema design for key enteries

Product schema (fieled)

Name ,slug, description ,catageroy,image,variable

Order schema (fieled)

Ordir id , customer Id,product price , order date,

Customer schema (fieled)

Name, email,address,sulg address,order history

payment schema (fieled)

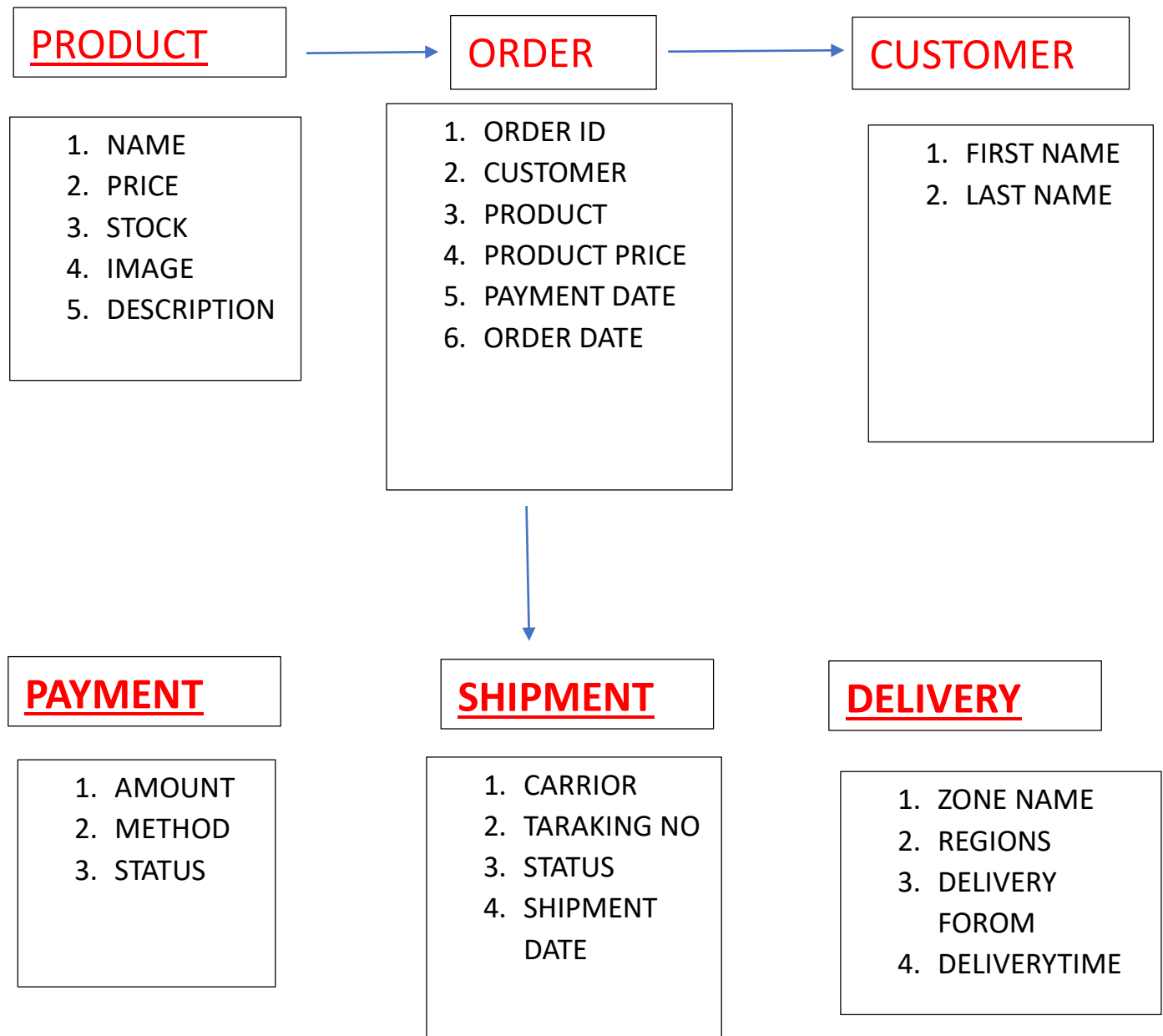order,payment method,amount,transition,payment data

shipment schema (fieled)

order,carrier,traking,shipment date

Delivery zone (fieled)

Zone name,delivery fee,order delivery date

Diagram

PRODUCT

1. NAME
2. PRICE
3. STOCK
4. IMAGE
5. DESCRIPTION

ORDER

1. ORDER ID
2. CUSTOMER
3. PRODUCT
4. PRODUCT PRICE
5. PAYMENT DATE
6. ORDER DATE

CUSTOMER

1. FIRST NAME
2. LAST NAME

PAYMENT

1. AMOUNT
2. METHOD
3. STATUS

SHIPMENT

1. CARRIOR
2. TARAKING NO
3. STATUS
4. SHIPMENT DATE

DELIVERY

1. ZONE NAME
2. REGIONS
3. DELIVERY FOROM
4. DELIVERYTIME

Planning the technical foundation

User: Performs action like browsing products or placing an order.
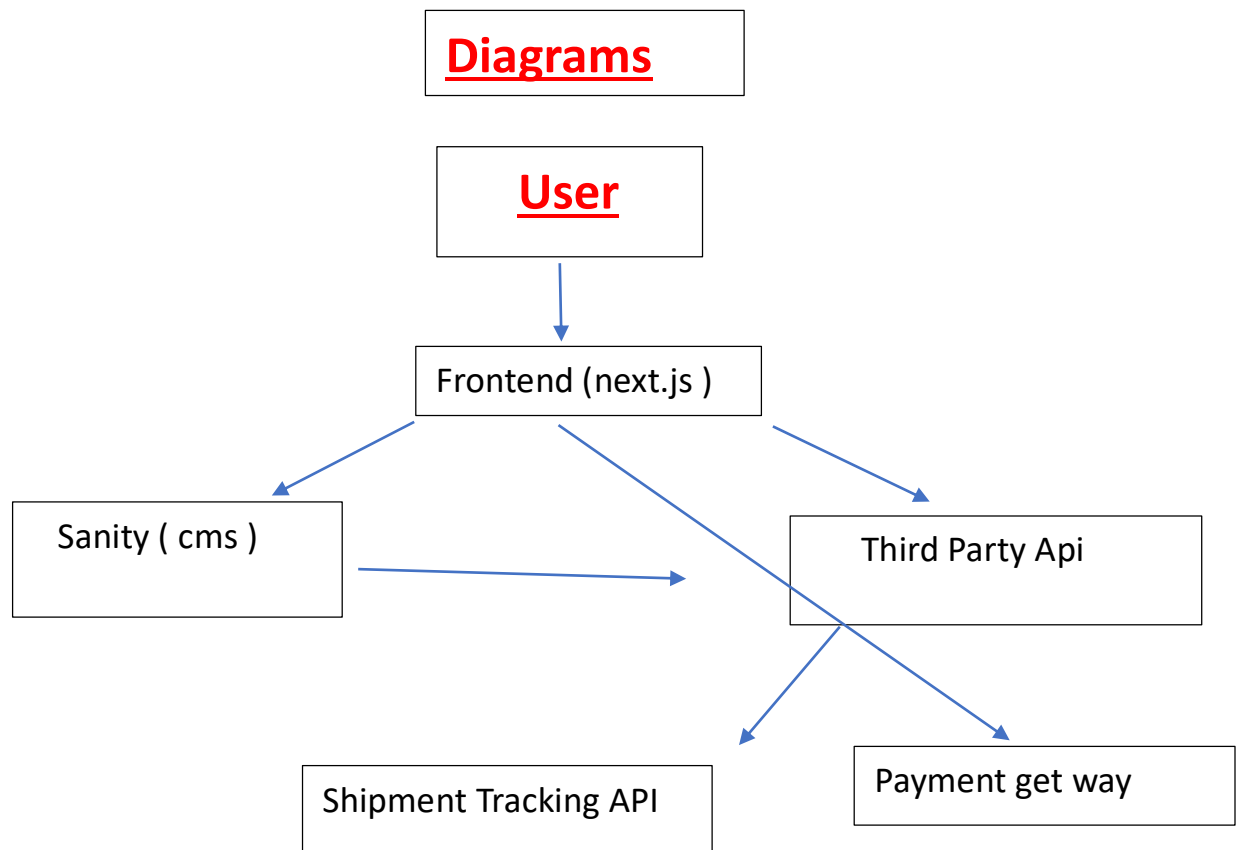
Fronted (next.js): sends user actions to the backend & third party Api .

Sanity cms: Manges stores all order & product data.

Third party Api : Handle shipment tracking & payment processing.

Shipment Traking : provides real time delivery update to the frontend .

Payment Gateway: Processes payments & sends confirmation back

Diagrams

User

Frontend (next.js)

Sanity (cms)

Third Party Api

Shipment Tracking API

Payment get way

Planning the technical foundation

User: Preforms action browsing product or placing an order.

Fronted (next.js): sender user actions to the backend & third party APIS.
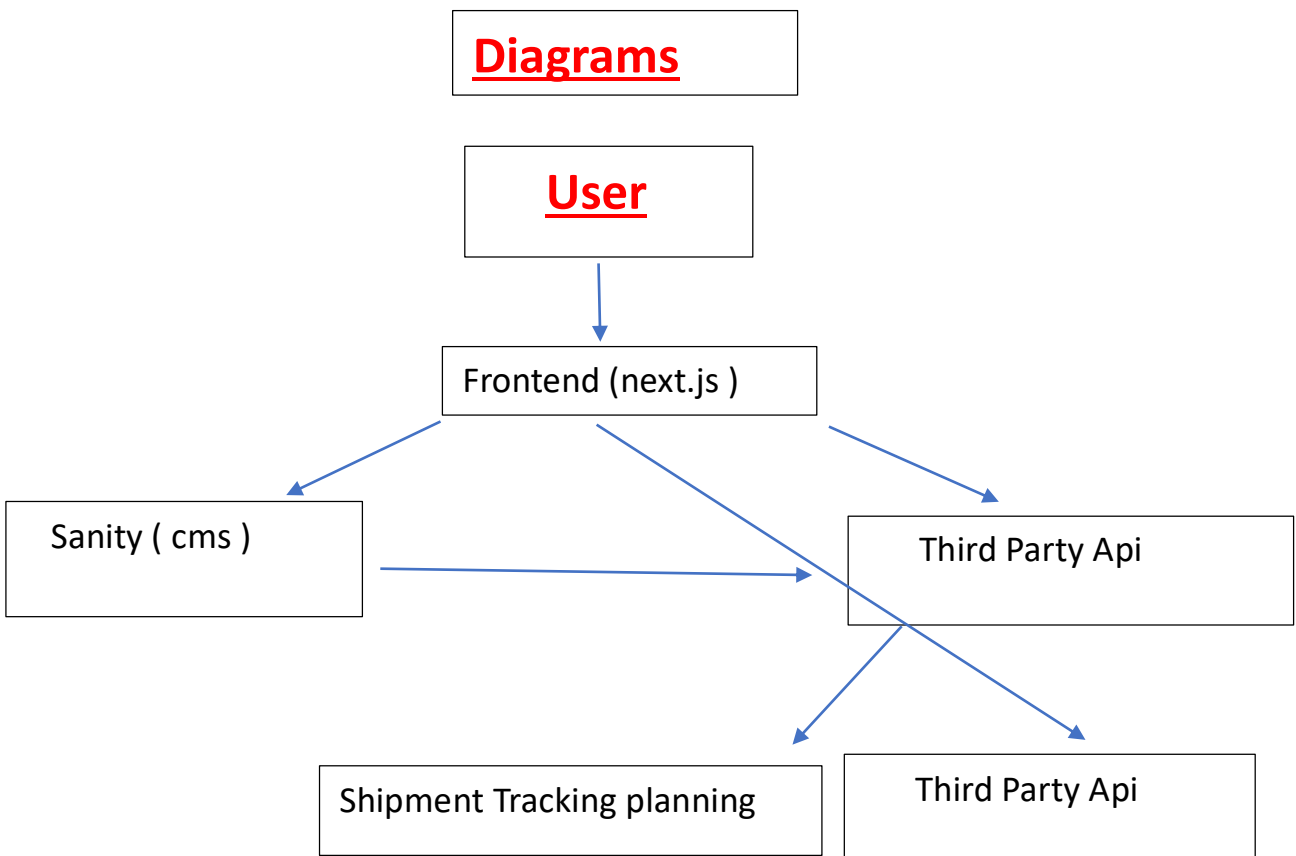
Sanity cms : manges & stores all order product data.

Third party APIS: handles shipment tracking & payment processing.

Shipment Tracking: Provides real-time delivery update to the fronted.

Payment gateway: processes payment & sends confirmation back.

Order data: stored in sanity cms for backend reference.

Diagrams

User

Frontend (next.js)

Sanity (cms)

Third Party Api

Shipment Tracking planning

Third Party Api

PLANING THE TECHNICAL FOUNDATION

Diagrams

User

Frontend (next.js)

Sanity (cms)

Third Party Api

ORDER DATA

Shipment Tracking API

Payment gateway