Friter payment details and Address. PROCESSINGIE I ORDER · opdate Stock in the dalabare · Nolyfy Admin ii, DELIVERY TRACKING.

. update order Status as Shipt
out for delivery or delivered. HUTHEN TECATION 8-User sign-up with E-mail and
Password.

API PLANE :-Internal APIs:-User Mangment: JAPI/Users/signup [Post] Register new Users/Login [Post] Authenticalian PRODUCT MANAGMENT.

[API/Product/: Id [GET]: Fotch Product detail. [Post]: Add a new product 6) ORDER MANAGEMENTS · /API/order[Post]: Place an order. · /API/order/: Id [GET]: Fetch order (2) THIRED PARTY APIS:-9 Payments:
Strip API; generate payment intent Description Services:

Joseph Map API; Fetch Users

Location Calculate delivery distance (C) NOTIFICATION:-Twilio API; Sound Sms or whalsapp Motifications for order updates. LNTITIES AND RELATION SHIPS? Entities:
(9) Users; costumous and admins.
(b) Products; Item listed in the Market Place. c) ORder; transaction by Customer d) Catogory: Organiz product into groups RELATIONSHIPSIa) One Customer Place Multiple Order-b) One order can have Multiple product y Each product belongs to a cutogory

Markel- Place Structuresas Front-end: · Technology Stack: React Js, Next Js for dynamic and Responsive UI. Home page, product Catogory, banners, Scarch bar, feature products, Product page; product détail, reuseus and add to Cart functionality. Cart Page; list of Selected products with check out- options. User dash board; profile order history, Save items. Responsive Design:use CSS frame work like tailwind CSS
for mobile first design. Backend: · technology Stack:server oil in express is for ApIs and Server side logic.

product:
John, description,
prices stock, category, Images ORDER: Uses Id, product Ids, status-Catagories:Id, Name, Parent Catagory Reviews:

Jd, User Id, Product Id,

Rating, Comments. Mork Flows 3
(a) product Mangement:

i, Admin Adds a product:

fill in details like name, Price, i Save in the Database (b) ORDER INJORK Flow :is User Places An Order:

GWT OR OAuth for Secure Joginproduct Marragement. CRUD (Create Read update delete)
for Product. Order Managements-hordle order life Cycle. Payment Integociation.
Strip or Razorpay. Notification:

email, Sms, opdales via third

party APIS like Twillo Database ?Relation DB:- my SQL or
postgre SQL for structed datatrititiess-11ser: Id, Name, E-mail

(Id, Name, F-mail, Address, Product (ID, Name, price, catogry) (ID, UserID, Product ID) (ID, Name, Parent Rewievs (Id), User Id, Product I User flows Strip API Sing-up, login, Place order) Croagle Map Backend Node is Internal TWINO API.