MARKET PLACE TECHNICAL FOUNDATION
RESTAURANT WEBSITE
HACKATHON DAY 2
THENTING ON TO
THE TECHNICAL FOUNDATION
THE TECHNICHT TOURSHILL
· FRONTEND REQ:-
i) Basic structures and attractive
design.
ii) Should be user-friendly.
J
iii) Add Responsiveness.
iv) Dynamic vouting (if necessary)
iv) Dynamic vouting (if necessary) v) Generating dynamic pages for
each product.
vi) Adal to cost funtionality.
· USER AUTHENTICATION:-
vi) Adding functionality and user
aurenacation.
vii) Get user info, as well as assign unique id to that user
assign wrighte to the week
· INVENTORY MANAGEMENT:-
viii) Firstly, get the API for products.
viii) Firstly, get the APT for products. ix) Work on basic admin setup, where it can manage quantity of
it can manage quantity of

The Filling of commoder not
products. I Where it can also get
X) Ch is to a laterille
*) Checkout and billing. **) Manage all backend, working, E, getting API from Sanity.
A) Manage all backend, working, E,
getting API from Sanity.
ORDER TRACKING:
xi) Using plateforms like ShipEngine to track the product.
to track the product.
REQUIRED TOOLS:-
-> Next JS environment.
-> Tailwird CSS.
-> Sanity (or Fake API)
→ ShipEngine → Stripe
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WEBSITE ARCHITECTURE User request the website > fet product API Fronbend Rendering Fetch product Display product Iser Authentication real bor oder ~ Add to cast Manages Invento Payment and checkout Berokend connect server Product tracking Payment Toker

DATA SCHEMA:-
1). Product Data (with example):-
Product_ED: 17201, Product_name: "Burger", slug: slug,
price: 29, stock: 200 }}
2) Order Data (order id: 00152,
customer_id: 019, customer_email: "abc@gmail.com",
customer_contact: 03121221219, customer_address: ", Karachi"
3
3) Customer Datas?
Customer_id: 019, customer_name: "Abc",
customer_email: abc@gmail.com", customer_contact: 03121221219,
customer-address: "

4) Delivery-Zone zone_name: ['malir,"landhi'] cover_areq: "All over Karachi" Relations with these :-1) Product -> connect to order through 2) Orders -> Connect to customer through customer ID. Customer -> connect to some ID