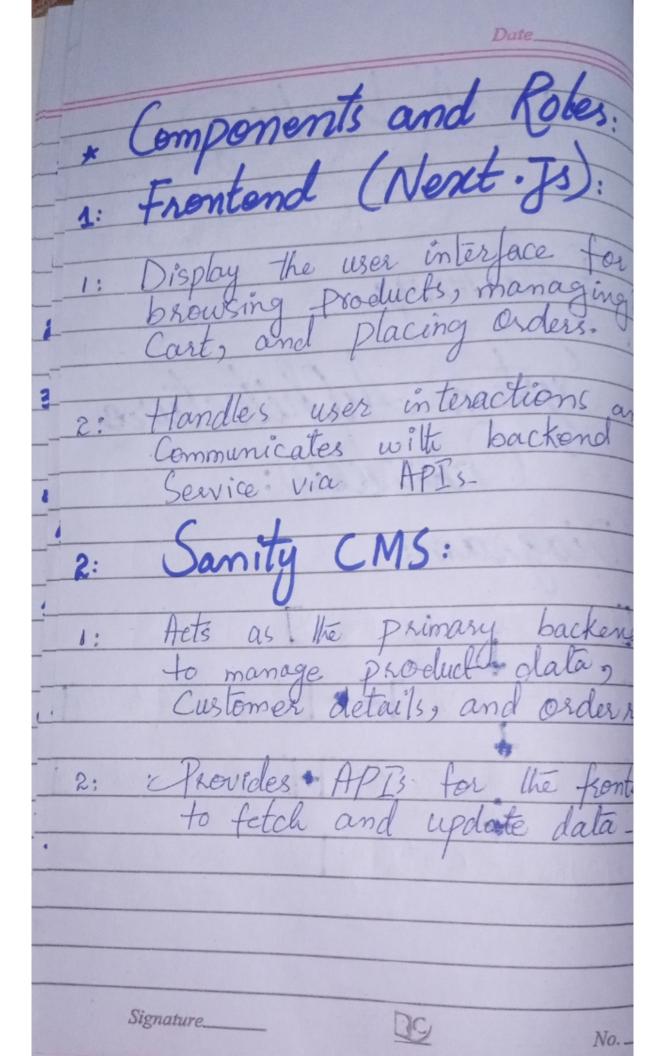
Hackathan Dry: 2
Planning the technical Journalation:  [E-: Commerce]
* This document describes the user
market place, focusing on key steps and their technical implementation.
At is tailored for building a robusti and user friendly platform-
1: Home Page: User lands on the homepage. Displays featured categories, popular Products, and a search bar
2: Product Browsing: User selets a Category or uses the Search bar.  Products are displayed with options to filter by Price, Brand, or ratings.
Filter by Price, Brand, or ratings.
Signature No

Dute\_ uct Détails: a product to view its deta Page includes froduct descriptions, reviews-Cart: user adds 4: Product to the cart. Cart updates dynamically with heckout: User proceeds 5: Cheakout page-Provides shipping address selects a delivery option. ayment: User enters payment Processes the transactiondetails are displayed and sent via email- Order status updated in the backens Signature\_ No. \_

Date
CL AT 10
8: Shipment Tracking. user
visit the "Order History" Oscetion-
visit the "Order History" Section- Real-Time Shipment tracking is enabled via API integeration_
enabled via API integeration.
9: Delivery. Product is detivered to the user's address-
detirered to the user's address-
S. + // 1/2 + +
* System Architecture
Overview:
Overview:
Diagram
· Diogram:
Frontend (Next Js)
Sanity CMS - Product data API
Third-Party API Shipment tracking Api
Payment Gateway
Signature RC,



	Date
-	Products Data API.
3:	Troducis Data HTT:
	Product listings, details, and inventory status.
	Froduct listings, details, and
	inventory status-
	Til D+ AD
4:	Third Party APIS:
0	Integrate Services like shipment
	Integrate Services like shipment tracking and Payment Processing.
4	D 1 PA
5:	Payment Gateway:
	4 0
0	Processes user payments securely
	and Provides transaction
	Processes user payments securely and provides transaction Confirmation_
	T 1 111 4
+	kreample Entilies:
	11 4
1:	Stems: . fields : lid. name. Drice.
	description image entegrain
	Atems: fields: id, name, price, description, image, categoryio
2:	Categories: . fields: [id, name]
	The state of the s
	DC.
Sig	gnature No

Date
3: Users: · fields: [id, name, email, Password.]
4: Orders: fields; [id, user Id, Orderdans
+ Workflow diagram
Visual Representation.
[visits Home Page] -> [Browses Product] ->
[views Product Details Page]
[Add Product to Cart] - Proceed to checkent
→ [Complete Profile and Payment Details]  - Dider Confirmation - Tracks Shipment
L Recieves Deliveryat Home
Signature No