	Day		
Date: 16/61/2015	Hackothon: 3		
Nome: Touseef			
Roll No			
Sell			
O System Axchite	cluse overview		
Frontend			
(Next.js+	> Sanity ens		
Toilmind)	(Rodyd Pala		
	Store)		
1			
	Third Party		
	APIS		
	(Payment)		
2 Briefly Describe each components			
1. 1. Frontend:			
Technology: Built with Next. js and Styled using Tailwind CSS.			
0-1			
Provides the uses interfoce where customess			
by our se have have	s inrestoce where customes		
browse furniture, view product details, add			
Malhe Api cases to Fetch and display produc			
data. Manga cost updates, and process of			
13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			

Handles uses intersections, such as solection product variants (c.g. niatoxal or size) or scheduling delivery. 2. Sanity CMS Technology: Used as the backend comes to stoke and mange data. Role's Houses all the Paduet data, including Product name Price, Stock, dockiphion, dimencions and motoxials, Categoxies like "Eafas," "Tables," OX "chairs". Provides on copy-to-use intexface fox administration to update fusnituse detals as add new products. Sexues the content to the Frontend through APISS Third - Porly APISI. Handles the payment process when goods Bag Pox their orders, Like Paypal, Rosypsia 1 Jo22 web and other banking method.

Home Product Shout	Flows:- Robut to	Detail, tex
Back to Roduck Pages	From 1	Cort. No.
a product (e.g.	two to copies. a furnitures cobago a sofa di The produc	t is odded to the
The baleerid feto	ches product de m southly comes with the Selec	ted furniture and
The cost page	Shows the solection like prices, qu	led furniture !

2. Usex Places an Odes: The user enters delivery preferences (e.g., Scheduled delivery Lata) Payment information is submitted. The backend processes the payment through a payment API. The oxles and delivery debits are stored in Sanity CMS. The uses xeceives on order configuration with the scheduled delivery date. 4 API Endpoints Method - Get Endpoint: / Products Pux Pose: - Get all furniture details Response Examples "id": 1, "name: "Sofa A" "Price": 500, "Stock": 53 Mclhod: - Get Enopoint: - / Product/ [10] Purpose: - Get details for a specific funiture item Response Example: - ["id": 1, "name": "Sofa A", "material": "Leather", "price": 500 }

Method: - POST Endpoint :-/cast Purpose: - Additions to the cost Response Example: - 2"cost Jd": "xyz 789", item: [¿ "Product Id": 1, 'quantity": 23] } Method: - POST Endpoint: - Icheckout Pux Pose: - Complete the checkout Process Responde Example" - 2 Syder Id" 12 " States": "Pending", Payment Stolen" . "Pondinding"3 Method :- POST Endpoint: - / Porment Pux Pose: Process the Payment Response Example: - & Payment Status": "Sucessful" "ExansactionId": "texn 456" } Method: Get Endpoint: - /delivery Schedule Puxpose: - Get available delivery slots Response Example! - 2"Slots": ["2025-01 20" "2015-01-21 6. Sarily Schema Tixample: Expost default ? name: 'Furniture'. type: document, Fiedds: [¿ name: 'name', type: 'string', title: 'Franitime Name 13 Ename: 'Price', type: 'murber', title: Price's. I name: description, type: 'text', title: Desdirans Enane: Stock type: muchox, title: Stock Level Enone "motorial" type "String, title: matrial" }. Enone: dimensions, type: "String Eitle: Dimensions's, Enone: categry', typing 'string', title: category, type; 'string', Little: cotegoxy'3, I name: 'image', type: 'image', title ! Product Image 3