

day 2 of MarketPLace Hackhtahon

Goal of Ferniro

"Join us in reshaping the furniture shopping experience. Whether you're a customer looking for your dream piece or a seller wanting to reach more buyers, FURNIRO has you covered!".

Technical Requirements OF Furniro

1) Frontened

a) I am using Next js with type script as a ui framework for frontened and for styling use tailwind css with Shaden ui for Components library.

2)Backend

a) I am using Sanity for data management as part of the backend. Product details, order details, customer details, and vendor details, such as contact numbers, are key aspects of my planning.

3) Third Party Api

a) Clerk for authentication

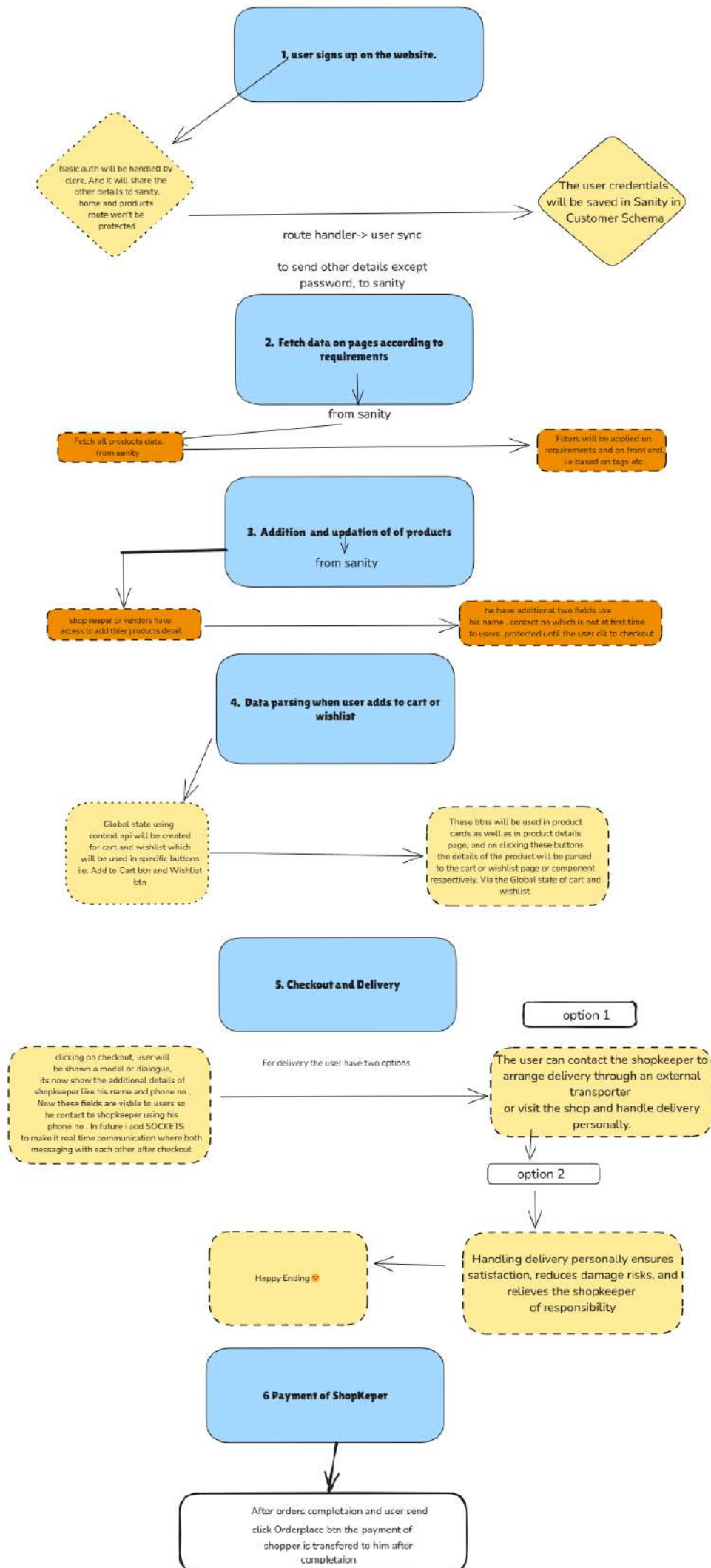
b) stripe for payment if possible

Part of future plans

c) sockets for real time communication

d) tuilo or any other providers for sending notifiational sms to both vendors and users . and also the admin

system Architecture overview



WORKFLOW DIAGRAM



ROADMAP

Day	Tasks
Day 1 (🔧)	Configure Sanity and Clerk. Initialize schemas for products, users, and orders.
Day 2 (🔗)	Build product-related APIs: Add, fetch, update, and delete products. Test using Postman and integrate with the frontend.
Day 3 (🌟)	Advanced product features: Search, filters, wishlist, and cart. Implement and test their respective APIs and frontend functionality.
Day 4 (💰)	Integrate payments. Add payment-related APIs, configure the payment gateway, and implement the checkout flow. Test all payment workflows (success, failure).
Day 5 (✅)	Final touches: Test all API integrations, refine the frontend, optimize queries, and deploy. Ensure seamless order creation, checkout, and payment confirmation.