MARKETPLACE TECHNICAL FOUNDATION
[GENERAL E-COMMERCED OF CAR DEALERSHIP]

Fronted (Next.js)
Backend (API, Third Party Api, Payment Getaway)

Requirements :-
- User Signup/Login System
- Car Listings
- Purchasing System
- Junkyard Submissions
- Admin Dashboard

Essential Pages :-
- Homepage
- Car Detail & Modification Page
- About Us Page
- FAQ Page
- Car Service Page
- Junkyard Detail Page
- Contact Us Page
- Privacy Policy Page
- Terms & Condition Page

Schema :-
1. Signup/Login Schema
   - user_id
   - email
   - password
   - full Name
   - phone Number

2. Vehicle Schema
   - id
   - name
   - price
   - brand
   - model
   - year
   - status
   - features

3. Maintenance/Services Schema

- service_id
- car_id
- service_type
- description
- price
- status

4. Junkyard Schema
- junk_id
- car_id
- condition
- salvage_value
- recycler_id

5. Transaction Schema
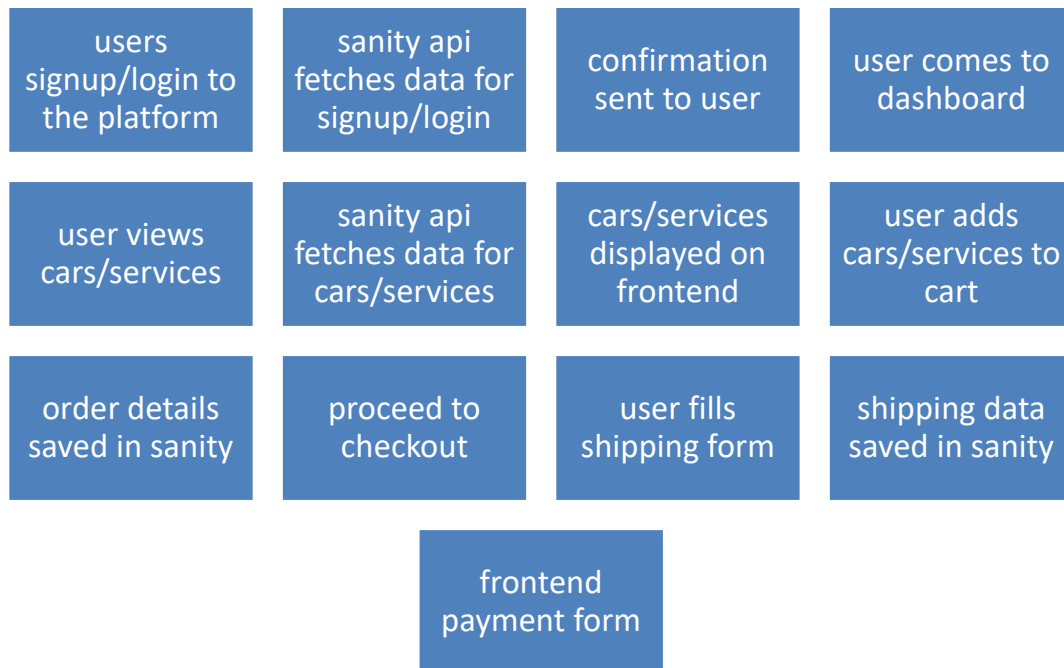- transaction_id
- user_id
- car_id
- amount
- type
- Status

Business Goals :-
To build a comprehensive e-commerce marketplace tailored for luxury and high-performance car buyers

Target Audience :-
High-net-worth individuals seeking luxury/high-performance cars

users signup/login to the platform	sanity api fetches data for signup/login	confirmation sent to user	user comes to dashboard
user views cars/services	sanity api fetches data for cars/services	cars/services displayed on frontend	user adds cars/services to cart
order details saved in sanity	proceed to checkout	user fills shipping form	shipping data saved in sanity

frontend payment form

TECHNOLOGY USED

FRONTEND

- NEXT.JS
- TALWIND CSS
- TYPESCRIPT

BACKEND

- SANITY CMS
- 3RD PARTY API
- PAYMENT GATEWAYS

TOOLS

- GITHUB
- VERCEL
- POSTMAN