Local Store Platform - Feature Overview Document

🌍 Project Overview

An e-commerce platform for local shopkeepers and customers that allows product browsing, purchasing, delivery, and personalized services. The platform will cater to hyperlocal buyers across multiple product categories (clothing, vegetables, groceries, hardware, cosmetics, etc.), enable shopkeepers to manage their inventory, and promote loyalty-driven commerce.

⚖️ Technology Stack

- **Frontend:** React.js (with Tailwind CSS)

- **Backend:** Node.js + Express.js

- **Database:** MongoDB (Mongoose ODM)

- **Authentication:** JWT (JSON Web Tokens)

- **Hosting:** Render / Vercel (frontend), Railway / MongoDB Atlas (backend)

- **Others:** GitHub, Postman (for testing), Cloudinary (for image uploads)

🛍️ User Features (Customer Side)

1. **User Signup/Login** (JWT-based authentication)

2. **Browse Products**
   - View by category, price, rating, etc.
   - Full search and smart filters

3. **Product Details Page**
   - Images, description, price, offers, etc.

4. **Cart System**
   - Add to cart, update quantity, remove from cart

5. **Wishlist System**

6. **Place Orders**
   - Choose delivery address, delivery type
   - Confirm via COD (UPI support in future)

7. **Order History & Status Tracking**

8. **Rate and Review Products**

9. **Loyalty System**

- o   Earn loyalty points per purchase

- o   Higher loyalty = faster delivery & discounts

10. **Quick Delivery Option** *(Planned)*

11. **Raise Support Ticket** *(Basic UI initially)*

🏢 **Shopkeeper Features**

1. **Shopkeeper Signup/Login**

2. **Add/Edit/Delete Products**

3. **Upload Product Images (Cloudinary)**

4. **Track Orders & Delivery Status**

5. **Manage Inventory (count in stock)**

6. **Subscription Model**

   - o   Monthly/quarterly fees for product listing & delivery access

7. **Revenue Dashboard**

8. **Order Insights: Total orders, top products, customer loyalty**

9. **Flag Fake Orders/Cancel Requests** *(Later)*

10. **Select Product Category When Adding Products** (e.g., Clothing, Grocery, Paint, etc.)

🗓️ **Admin Features**

1. **Admin Login**

2. **View All Users / Shopkeepers**

3. **View All Products**

4. **Delete Inappropriate Products/Users**

5. **Track Overall Sales, Loyalty Trends**

6. **Respond to Support Tickets**

7. **Manage Delivery Workers** *(Later phase)*

🛺 **Delivery & Logistics Features** *(Later Phase)*

1. **Assign Delivery Task (Admin/Shopkeeper)**

2. **Delivery Boy App Interface**

3. **Mark Order as Picked / Delivered**

4. **Delivery History**

5. **Route Optimization** *(AI-powered - future)*

🧱 **Future Features (Planned Roadmap)**

- AI-based Product Recommendation

- Wallet Integration

- Progressive Web App (Installable)

- Nearby Shop Suggestions (based on pin code)

- WhatsApp/OTP-based login

- Analytics for Shops (daily visitors, orders, etc.)

- Voice Search