
Prompt: Real Estate Management App

App Purpose:

Build a **mobile-first real estate management app** that helps organize properties and track finances. The app should allow controlled sharing of property details and manage internal business accounts.

1. Core Modules

(A) Properties Section

- Each property entry should include:
 - Property name
 - Location
 - Price
 - Photos
 - Documents (uploadable PDFs, agreements, property papers, etc.)
 - Links (Google maps, legal pages, listings)
 - Notes / remarks field
- **Sharing feature:**
 - Generate a shareable link for a property.
 - Shared link should **auto-display property name, price, and one main photo**.
 - Allow admin/master to **hide certain details** before sharing (e.g., documents, notes, confidential fields).
 - Suppose i share link of a certain property on whatsapp (which ill do a lot) with the link it should automatically share A photo, name and price of the location , map link and finally the app's link itself.

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(B) Finance & Accounting Section

- Track payments, EMIs, and receipts.
 - Each entry should include:
 - Client name
 - Property linked to payment
 - Payment amount
 - Payment type (full/EMI/partial)
 - Due date and next payment date
 - Status (paid / pending / overdue)
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 - Overview dashboard showing:
 - Total receivables
 - Total received
 - Upcoming EMIs / due payments
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2. Access Levels / User Roles

- **Master Control** → Full access (all features, editing, deleting, sharing, and finance view).
- **Editor** → Can add/manage properties and payments but not change system-wide settings . Add and see their own financial records , but cant edit once added a certain finance accounting .
- **Client(Default)** → Restricted view for shared properties only (access only what is shared via link).
Properties with the tag “Available”

3. Extra Features

- Mobile friendly design (priority).
- Search and filter properties by location, price, or tags.
- Export finance data (Excel/PDF).
- Notification reminders for upcoming EMIs or pending payments.
- Simple dashboard on home screen:
 - Properties count (available, sold, shared)
 - Finance KPIs

Data Backup : All data should be backed up in a google drive account , it should update every 24 hours