📜 Phase 1 (MVP – Web App)

◆ **Core Features**

1. **Medicine Reminder System**
2. **Prescription Storage**
3. **Basic UI/UX Polish**

1️⃣ Medicine Reminder System

UI Screens & Components

- AddReminderForm.jsx
    - Fields: Medicine Name, Dosage, Time, Frequency (Daily/Weekly).
    - Save button → stores reminder.
- ReminderList.jsx
    - Displays upcoming & past reminders.
    - Edit/Delete buttons.
- ReminderCard.jsx
    - Compact view: "Paracetamol – 1 Tablet – 9:00 AM".
    - Shows snooze/mark taken options (future enhancement).
- **Notifications**
    - Use **Web Push API** with Firebase Cloud Messaging.
    - Service Worker runs in background → triggers notifications.
    - Example: "Time to take Paracetamol 💊 – 1 Tablet".

2️⃣ Prescription Storage

UI Screens & Components

- PrescriptionUpload.jsx
    - Upload via file input (<input type="file">).

- Save image to Firebase Storage.

- Store metadata (filename, date, userId) in Firestore.

- PrescriptionList.jsx

  - Thumbnails grid (date label).

  - Click → opens modal with full image.

- PrescriptionModal.jsx

  - Zoom/Download/Share options.

Implementation Details

- **Storage Flow**

  - Image uploaded → Firebase Storage.

  - Storage URL + metadata saved in Firestore.

3️⃣ **Extra Polish**

- **Navigation Bar (React Router):**

  - Links: Reminders | Prescriptions | Profile.

- **Styling:** Tailwind CSS + Material UI components.

- **Dark Mode:** Tailwind's dark: classes.

⚙️ **Phase 1 Tech Stack**

- **Frontend:** React + Vite (fast dev setup)

- **Styling:** Tailwind CSS / Material UI

- **Database & Auth:** Firebase Firestore + Firebase Auth

- **Storage:** Firebase Storage (for prescriptions)

- **Notifications:** Firebase Cloud Messaging + Web Push API