HealthcareCompanion User Guide

Welcome to **HealthcareCompanion**, your all-in-one app for managing personal health, medicines, documents, reminders, calendar scheduling, and motivation. This guide walks you through every feature and how to use it effectively.

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Getting Started

1. **Launch** HealthcareCompanion; you'll land on the **Login/Sign-Up** screen.

2. **Create an account** (or log in) to begin.

Home Screen Overview

After login, you'll see a grid of six tiles:

Icon	Function
👤 Personal Details	View & edit your name, age, and condition
📊 Medicine Tracker	Add and view saved medicines
⏰ Set Reminders	Schedule medicine & appointment alerts
🗀 Store Documents	Upload and organize medical files
🗓 Calendar	See all scheduled events day-by-day
🏆 Motivation	View your points & medal status

Profile & Health Setup

1. Tap **Personal Details**.

2. Enter your **Name**, **Age**, and select any **Medical Conditions**.

3. **Save**; you'll return to Home.

Medicine Tracker

1. Tap **Medicine Tracker**.

2. In **Medicine Name**, type e.g. "Aspirin".

3. Enter **Dosage** (e.g. "500 mg") and **Time** (e.g. "08:00").

4. Tap **Add Medicine**.

   o You'll see a "Medicine saved" confirmation.

5. To view **all** saved medicines, tap **Display Last Records**.

   o Your entries load from the local database.

Reminders & Alerts

1. Tap **Set Reminders**.

2. Choose **Medicine Reminder** or **Doctor Appointment**.

3. Pick **Date** and **Time**.

4. Tap **Set Reminder** → Confirm "Yes".

   o   The app saves one reminder in its database.

   o   Two alarms are scheduled: 15 min early and at the exact time.

5. When the time arrives, you'll get a system notification.

Document Storage

1. Tap **Store Documents** (the folder icon).

2. **If no folders exist**, you'll see a "No folders yet" illustration.

3. Tap the **+** FAB to **Upload**:

   o   Enter a **Folder Name**, choose a file via the system picker.

   o   The file is copied to local app storage and recorded.

4. Back on the folder list, tap any folder to view its files.

5. Tap a file:

   o   **Images** open full-screen in-app.

   o   **Others** (PDF, DOC) open in an external viewer.

Calendar View

1. Tap **Calendar**.

2. A monthly calendar appears; your scheduled reminders for the selected day show below.

3. **Pending** reminders show a clock icon; **Taken** ones show a check.

4. Tap any date to load that day's list.

5. The calendar automatically marks past-due "Pending" events as **Taken**.

Motivation & Medals

1. Tap **Motivation**.

2. The screen shows your **Total Points** (10 points per "Taken" reminder).

3. You'll earn:

   o **Bronze** medal at 0–299 pts

   o **Silver** at 300–499 pts

   o **Gold** at 500+ pts

4. Check back often to see your progress and stay motivated!

Tips & Troubleshooting

- **Medicines not showing?** Tap **Display**, and ensure you've added at least one.

- **Reminders not firing?**

   o Verify you granted exact-alarm permission (Android 12+).

   o Check your device's battery-optimization settings.

- **Empty folders?** Upload at least one document; the "No folders" view only appears when truly empty.

- **Calendar list stale?** Press Back & return, or relaunch the Calendar screen to refresh.

Thank you for choosing **HealthcareCompanion**—your partner in staying healthy, organized, and motivated!