Salamtak

is a smart medication reminder system that supports both **patients and their caregivers.** It includes a mobile app, voice reminders, and a **smart Bluetooth button** to confirm medication intake easily and reliably even for users who don't use smartphones regularly.

Main Interface

The main screen shows the patient's medications, times, and dates in a clean, organized way. **Easy to update** or review daily medication schedules.

Easy Mode Interface

Simplified version of app for elderly users Features large buttons, clean visuals, and full voice interaction. No typing or navigating required.

smart button

Bluetooth Connection

Allows pairing the smart button with the app. The button lets the user confirm they've taken the medicine with **one press.**

Caregiver Interface

Caregivers can monitor if the patient has taken their medication, receive alerts for missed doses, update the schedule, and track remaining doses.

View Caregivers
(From Patient's Side)

Patients can see who is **linked to their profile.** Caregivers can be added or removed to ensure the patient is connected to trusted people.

Features

1. **Voice reminders + voice confirmation**
2. **Easy mode for seniors**
3. **Smart button (Arduino-based)**
4. **Caregiver dashboard**
5. **Real-time monitoring and refill alerts**
6. **Arabic & English interfaces**

How It Works

1. **Patient or caregiver enters medicine details**
2. **App sends voice reminder at the right time**
3. **Patient replies with voice or presses the smart button**
4. **Caregiver receives instant confirmation in their version of the app**
5. **Medicine stock is tracked and alerts are sent when refills are needed**