

TITLE:-



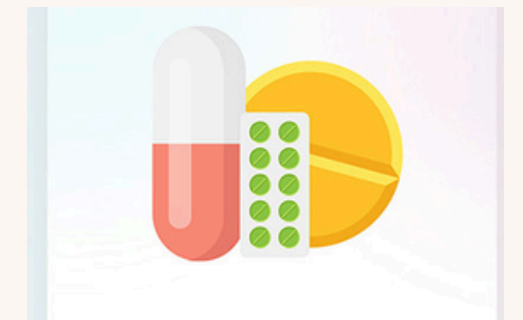
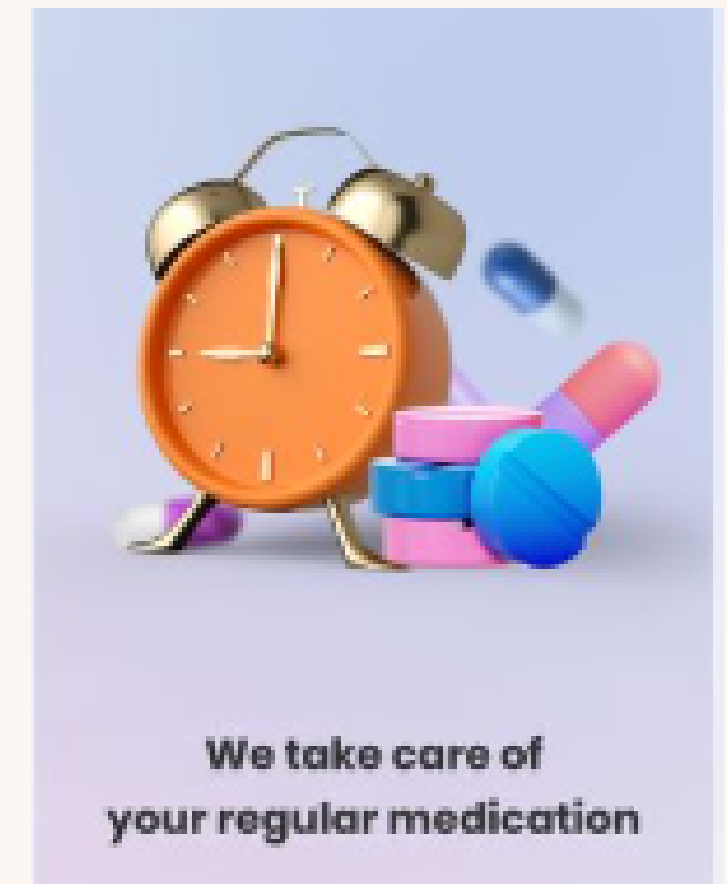
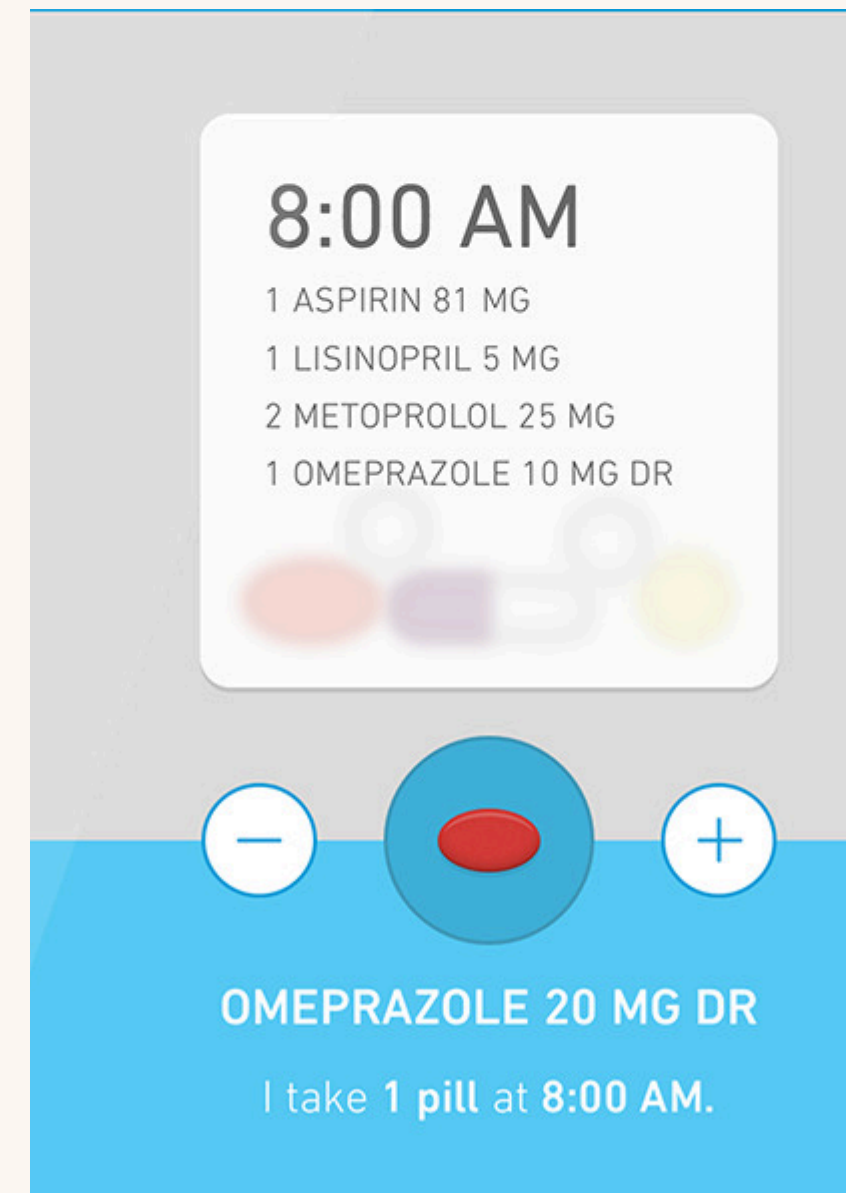
24hrs MediCARE

Addressing every need

Your health, our mission

Team Name : Dev Pirates

Team Members : Aniket Wanave , Anushka Patil



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Introduction To Our 24hrs MediCARE

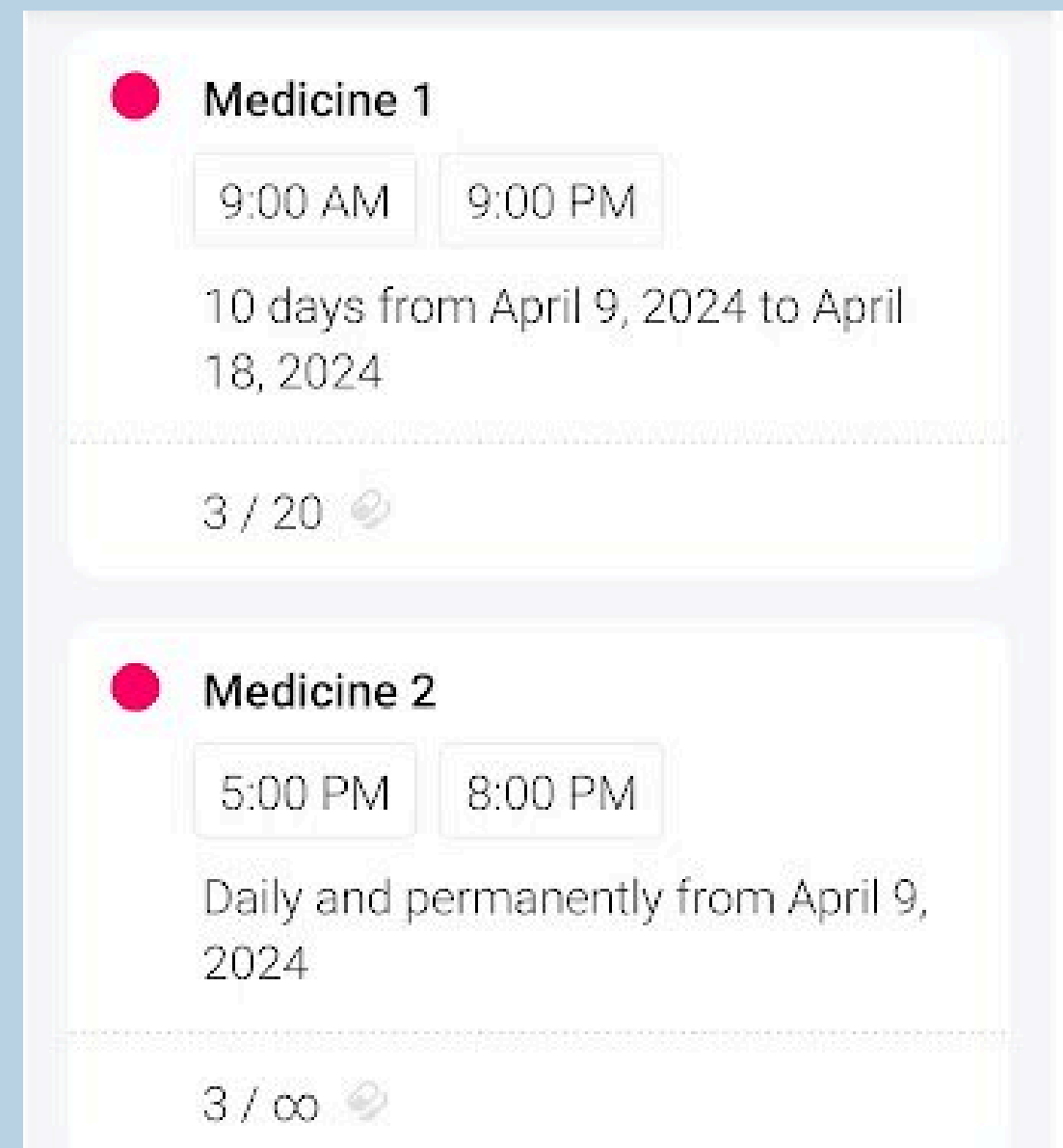
Why?

Many individuals, especially the elderly and those in rural areas, struggle with remembering to take their medicines on time.

And maintaining a strict medication schedule can be challenging for many, especially the elderly, patients with chronic illnesses

Lack of tech literacy, language barriers, and complex apps make it worse.

24hrs MediCARE is a simple, user-friendly solution to ensure no dose is missed.



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01.

Missed Dose Logging :-
Let user mark a dose as
“taken” or “missed”

02.

Calendar View for Reminders:
Show upcoming doses in a mini
calendar UI
Option to edit/delete future
reminders easily

03.

Medicine Scanner :-
Upload prescription &
auto-scan medicines.

04.

Refill Reminders before
stock runs out.
Trigger alerts.

05.

Prescription OCR with
AI (OCR-Based
Prescription Reader)

06.

Medicine Reminder :-
Medicine Name, Time,
Frequency setTimeout
or setInterval to trigger
notifications

07.

Multilingual Support :-
dropdown selector for
languages (e.g., Hindi,
Tamil, Bengali)

08.

Tesseract.js to read
medicine names from
uploaded image
Auto-fill form based on
extracted data

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System Architecture

User Interaction :-

Registers / Logs in

Adds medicine reminder (Form or Voice)

Uploads prescription image (OCR)

Frontend (HTML/CSS/JS) :-

Voice Input: Web Speech API

OCR: Tesseract.js

Notification UI

Backend :-

Backend (Node.js + Express)

Manage users & reminders

- Trigger alerts

Database (MongoDB) :-

Store medicine schedules and user data

Output Layer :-

Browser notifications + Voice alerts

Offline support via LocalStorage

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Tech Stack

Frontend:-

- HTML, CSS, JavaScript
- Web Speech API
- Tesseract.js (OCR)
- Notifications API

Backend:-

- Node.js + Express.js
- MongoDB (with Mongoose)

Tools:-

- Postman (API testing)
- GitHub (Version control)
- Figma (UI prototyping)

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Conclusion: Your health, always our priority

24hrs MediCARE is more than a medicine reminder.

It's a tool to

Empower underserved users

Simplify health routines

Make healthcare more inclusive



24hrs MediCARE

Thank you
very much
for your time!

