CODEZEN 2026

MedConnect

-Bridging Patients and Safe Prescriptions.

Project Name: MedConnect

Team Name: Let’s Debug it

Team Members: Karan Sharma

Tracks Chosen: Healthcare

PROBLEM STATEMENT

Disconnectivity in Health Care System

Fragmented Data:

Data on Internet is very scattered due to lack of comprehensive interoperable digital systems.

Medication Mistakes:

FDA reviews about 1,400 reports of medication errors per month (approximately 16,800+ annually).

The most common errors included wrong drug (30%), wrong strength (26%), and wrong directions (15%).

SOLUTION

#MedConnect

Accurate Information:

Providing user with right information and with good suggestions through blogs.

Managing complex medication schedules:

Providing user with proper managing system of scheduling there doses.

Medicine information:

Providing user with vital information about there medicine.

KEY FEATURES

- **Swasthya Jagarukta:** This feature provide Medicine Scheduling, Smart Notifications, Missed Dose Tracker, Multiple Reminder, User-Friendly Interface.
- **Aarogya Mitra:** This Mitra(friend) is a blog post in our project where we share some authentic and accurate information from official government websites which is helpful for everyone.

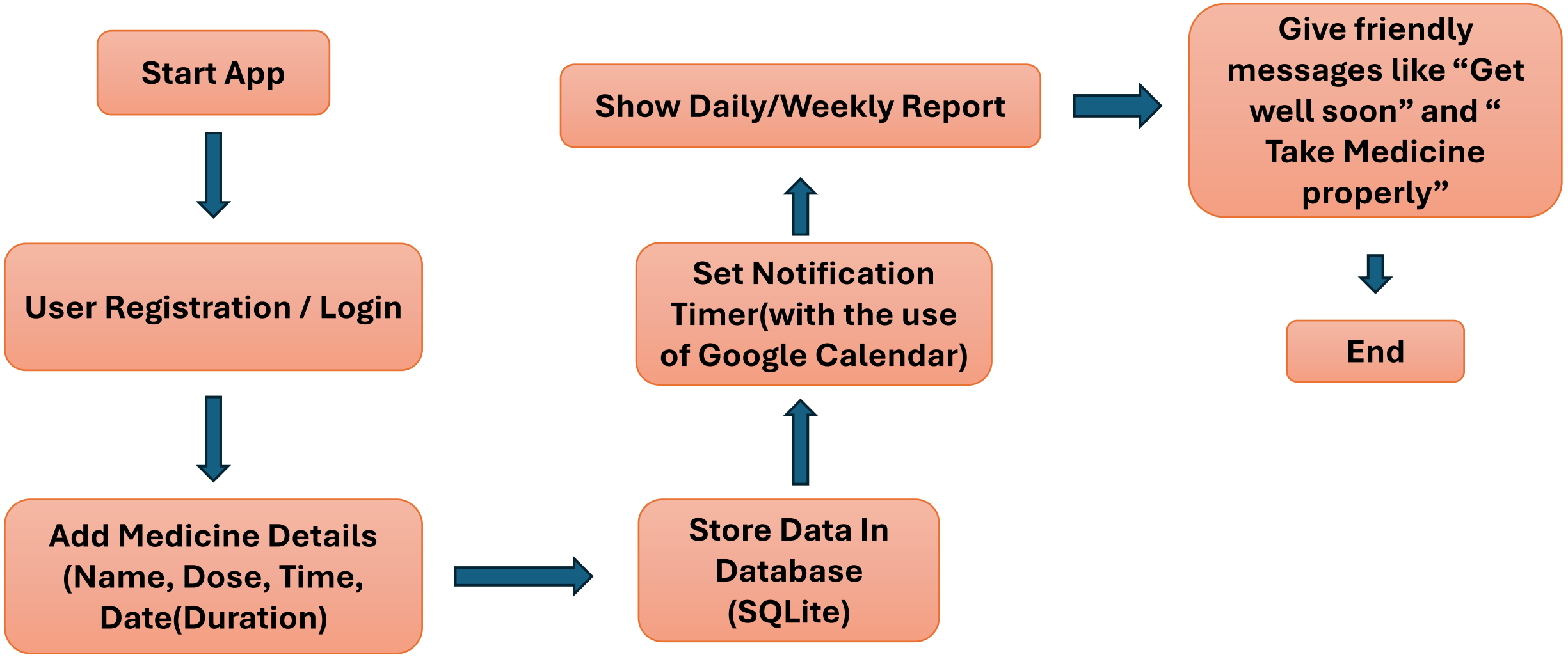
Why It's Different

- One Single Platform form Medicine Scheduling, Providing vital information about correct dose for different stages.

Target Users

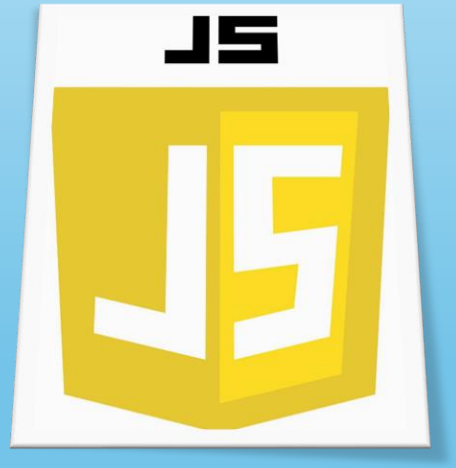
Target Audience is people who have more complex medicine scheduling (**old aged people**) and as they often live with family this application help there **Caretakers** and for **Health Conscious** people.

Idea/Approach



TECHNOLOGY STACK

FRONTEND	HTML,CSS,JavaScript
Backend	Node.js and Express.js
Notification	Google Calendar API
Database	SQLite



Feasibility and Showstoppers

- The Tech Stack we are using is highly feasible to build project within time limit.
- **Swasthya Jagarukta and Aarogya Mitra** are showstoppers. These features are quite helpful for users.

USP & BUSINESS MODEL

- USP is its Managing complex medication schedules and guide them that they aren't taking wrong dose of medicines.
- This can be created as **B2C** where we interact directly with customers and sell them premium application with some more **future advancements** like daily protein trackers and daily calories intake.

This is software focused

THANK YOU