



HackOrbit 2025

Team Name:
v-OHm



THEME & PROBLEM STATEMENT

Finding solution that helps elderly people manage medication schedules, detect falls, and contact caregivers.

PROPOSED SOLUTION



Smart Elderly Care System

A wearable/app that:



Sends medication reminders



Detects falls using sensors

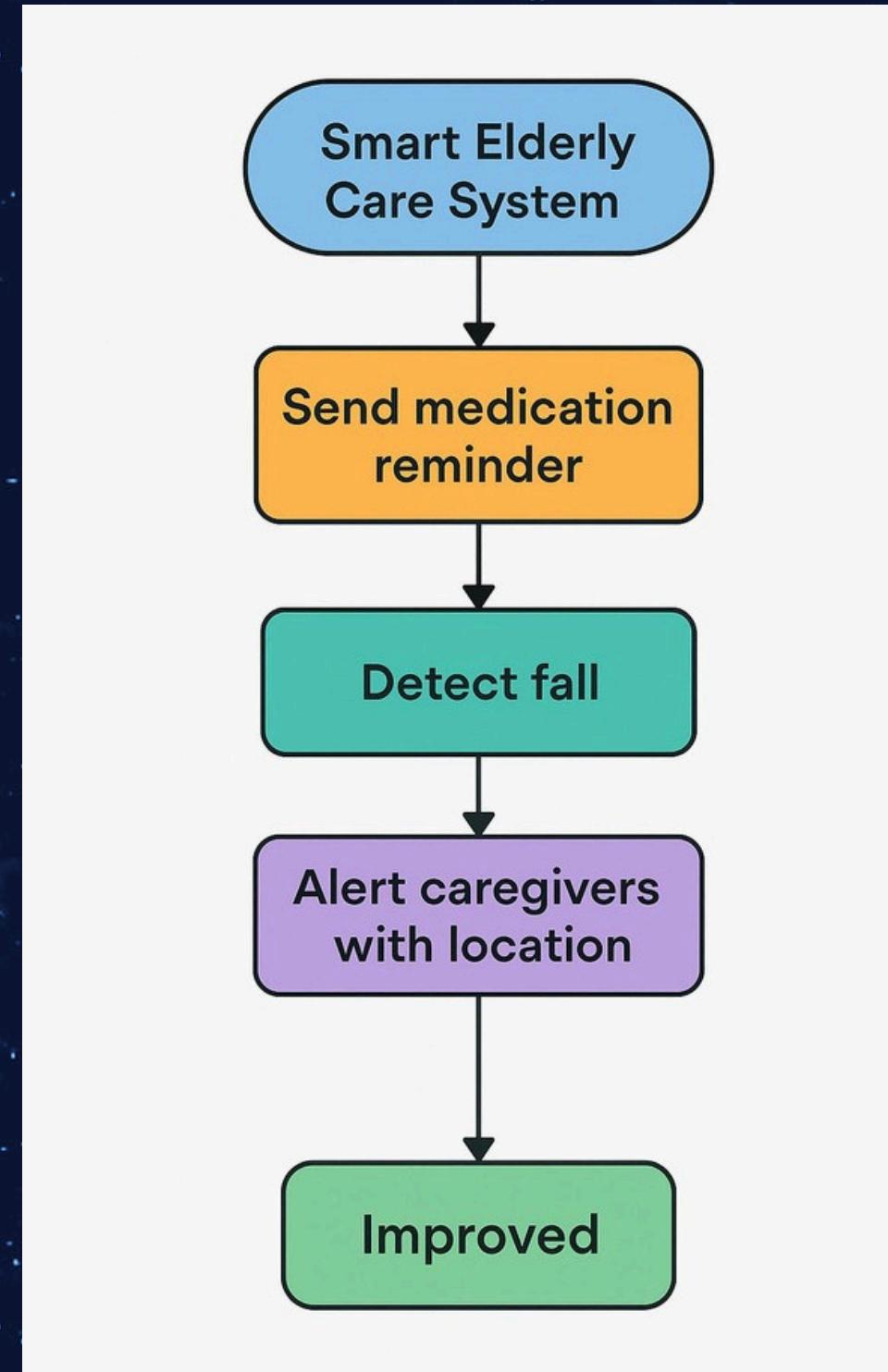


Alerts caregivers with location

Goal: Improve elderly safety and timely care.



FLOWCHART / DIAGRAM



Explainer text

It starts with a wearable or app that sends medication reminders.

It uses sensors to detect falls in real time.

If a fall is detected, it alerts caregivers with the user's location.

The system helps ensure timely care and safety for elderly individuals.

FEATURES AND NOVELTY

Features

Medication reminders

Real-time fall detection

Emergency alerts with GPS

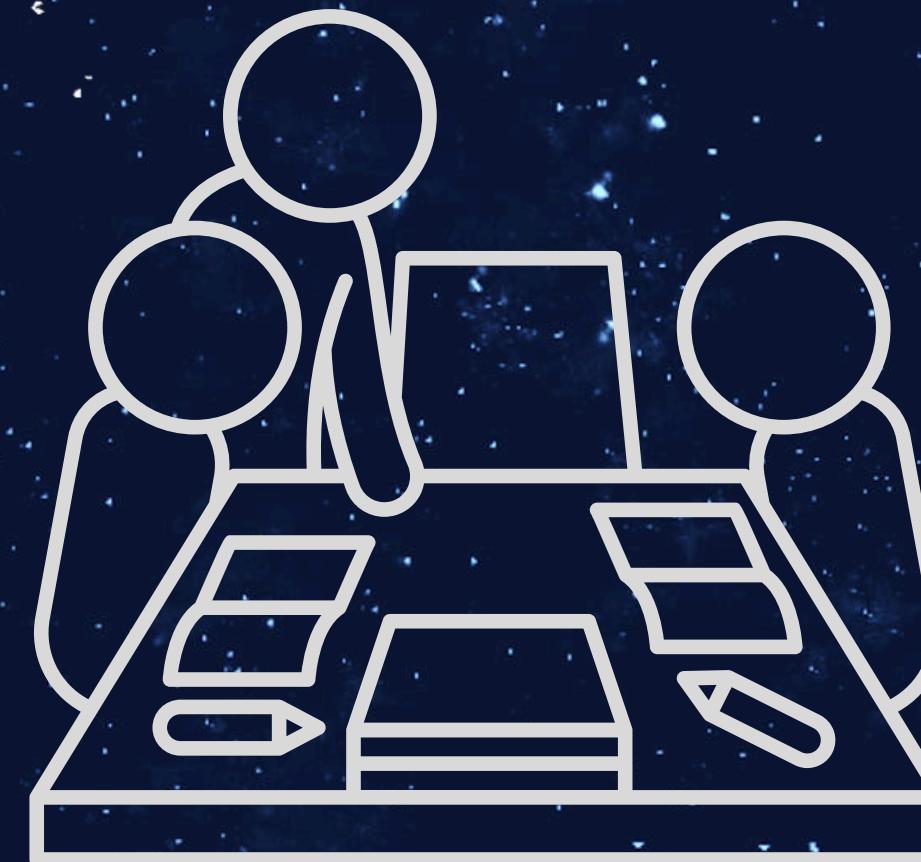
Caregiver monitoring app

Novelty

All-in-one elderly care system

AI-based accurate fall detection

Simple, elderly-friendly design



DRAWBACK AND SHOWSTOPPERS



Drawbacks

Requires smartphone or wearable familiarity

Needs stable internet/GPS for alerts

Battery recharge needed regularly



Showstopper

False fall detection may cause panic or alert fatigue

No connectivity = No emergency alert sent



TEAM NAME

Name of team members and their contact details

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thank
you