



# Paytient

where we pay attention to patients



Presented by:

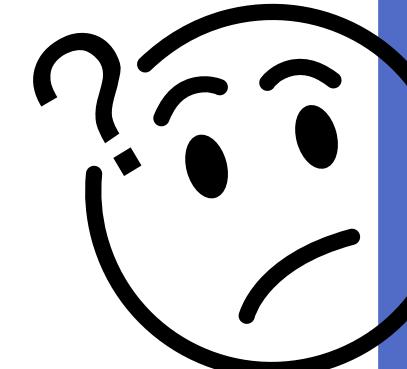
**chAmpion**

# Painpoints + in Healthcare



Doctors & Nurses spend  
**30-50%**  
of their shift time  
on **documentation**

Source: National Library of Medicine



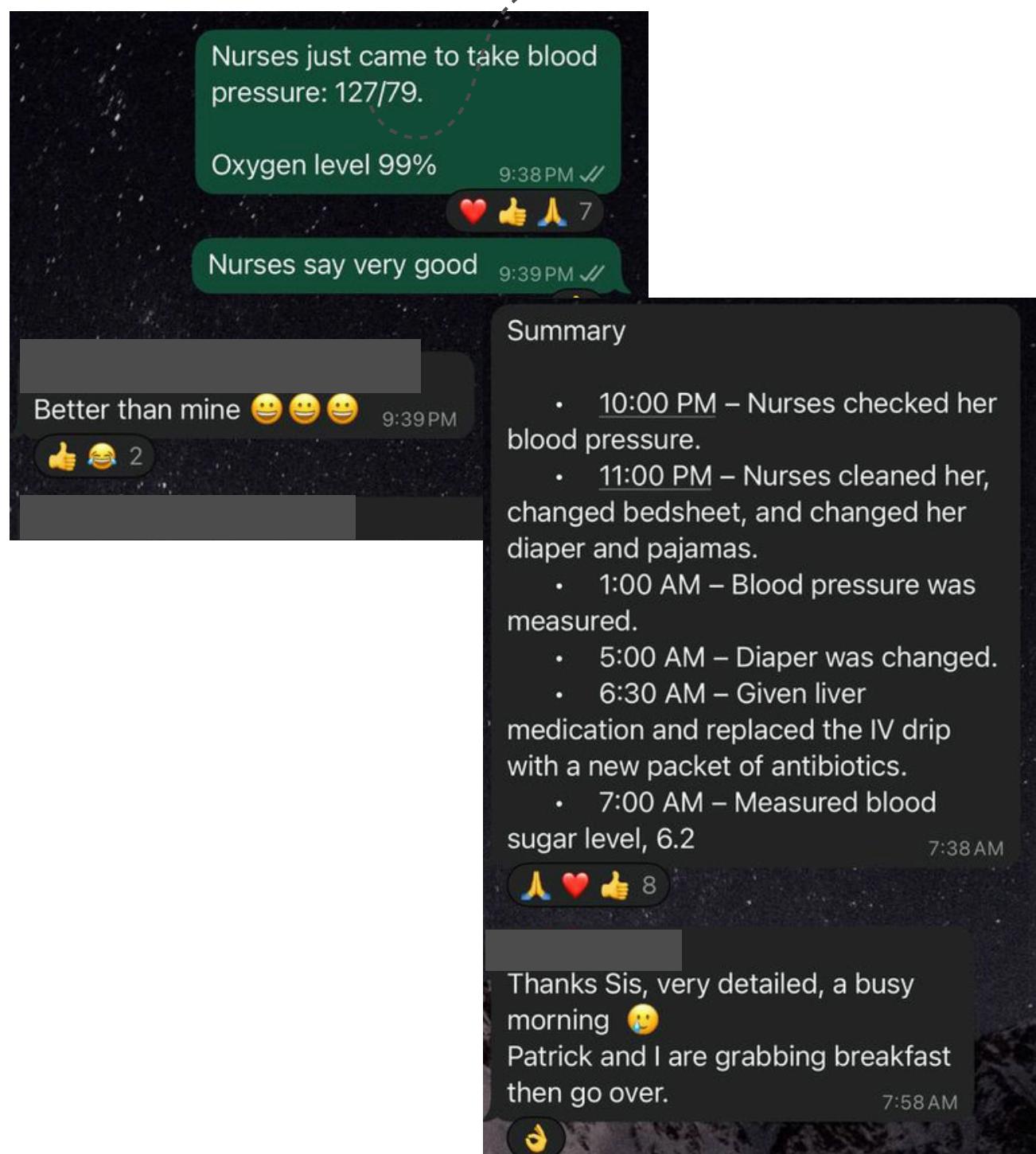
**~ 40%**  
patients left GP visit with  
**unresolved concerns**  
due to **poor interaction**  
or **time limit**

Source: The Guardian



Pain points

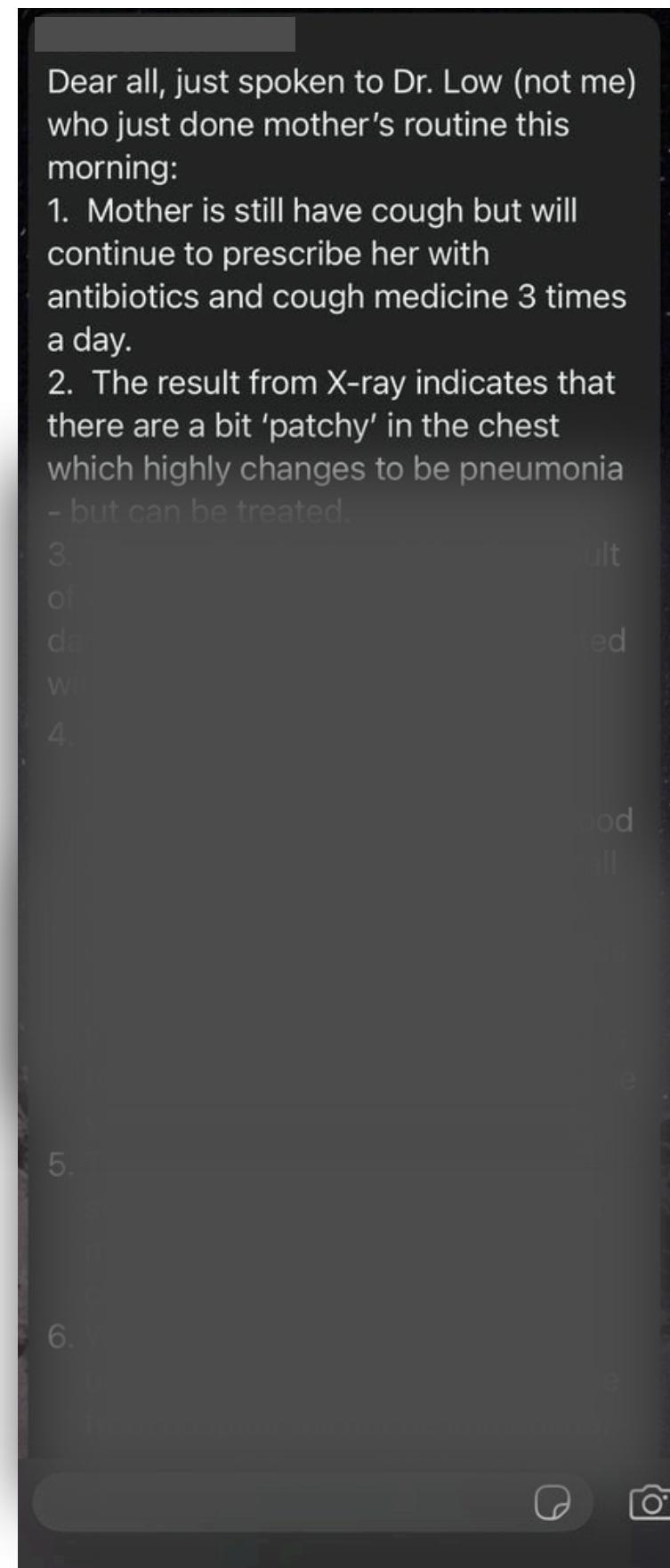
## 1. Updating blood pressure manually



2. Updating what happened



Pain points



# Lack of Real-Time Updates

Families seek **timely updates** and **clear communication**, even when the patient is stable, **to feel involved and informed**.

3. Transcribing what the doctor said

Source: Real Example of Team Member's Chat Histories

# Problems



# Gen AI

- Note-taking in front of Patients

- High Accuracy Speech to Text

- Impossible to understand

- Generate Structured Summary

- Time Spent on Calling Families

- Real-time AI Support Agent



# Integrating AI into Healthcare +



Introducing  
**Paytient**

An AI-powered software platform that **listens, structures** and  
**automate** nurses and doctor's **documentation process**.

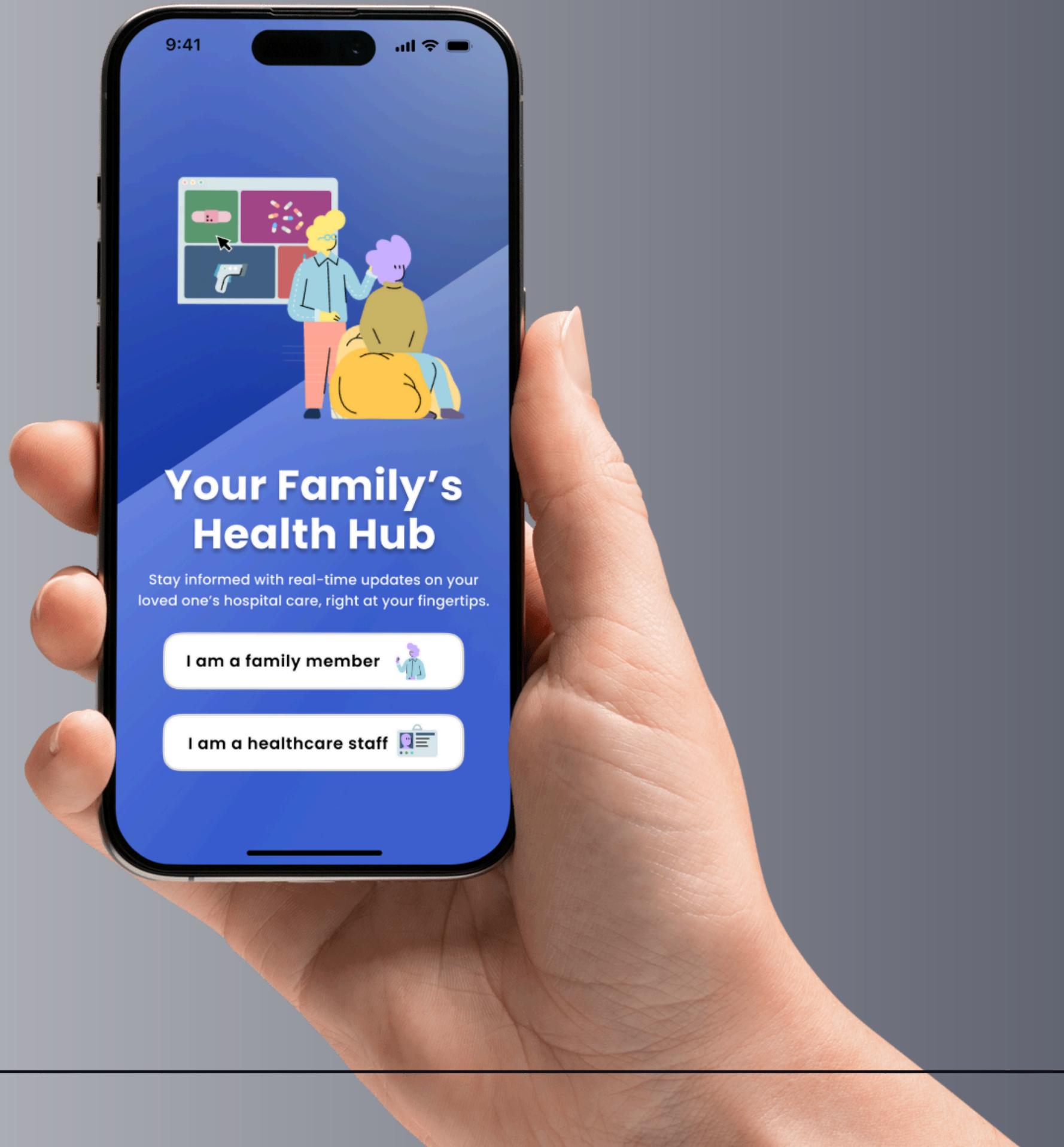


Integration

# Serving both ends of healthcare

Family's View

 Solution



Safe & Sound  
just like your  
loved ones

Family's View

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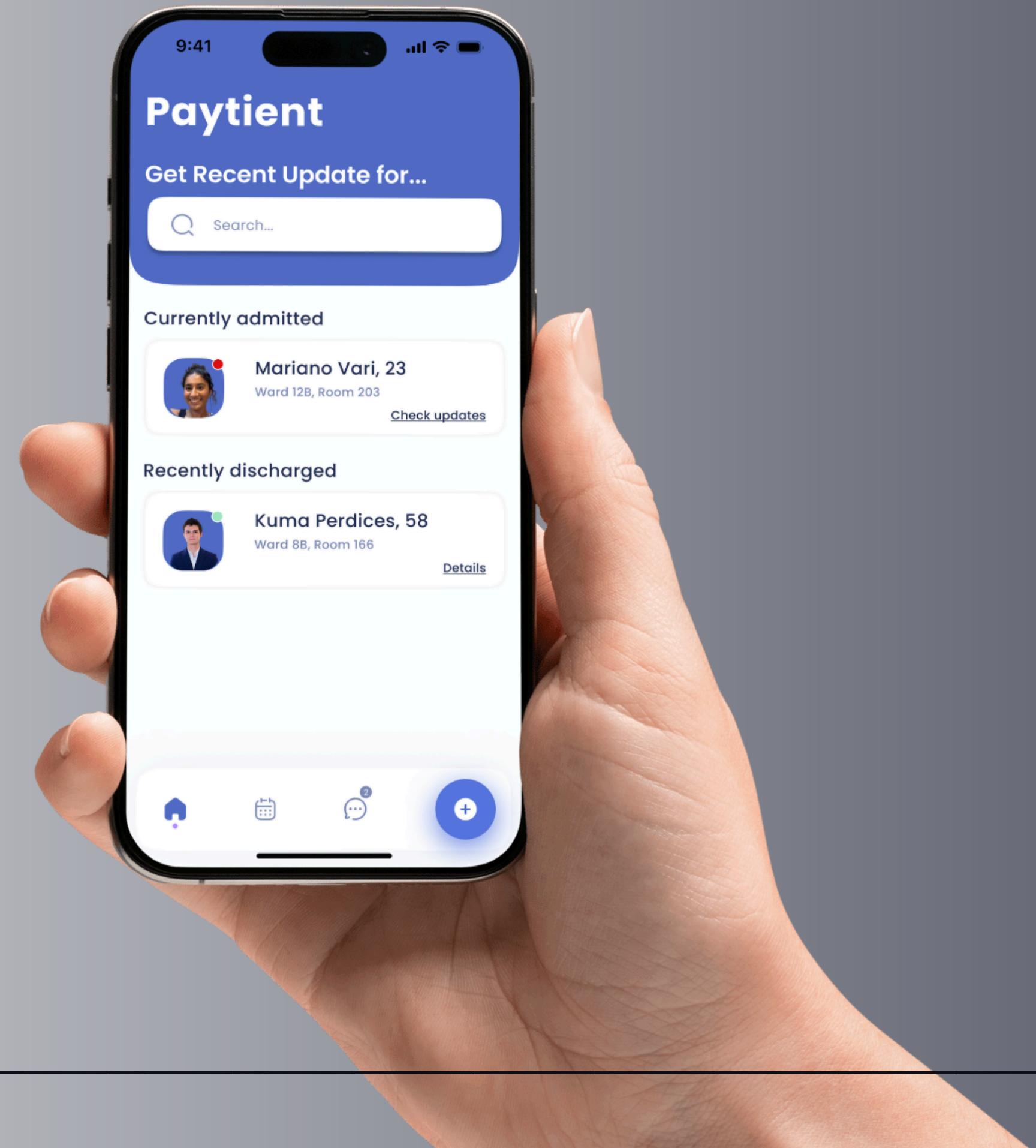
 Solution



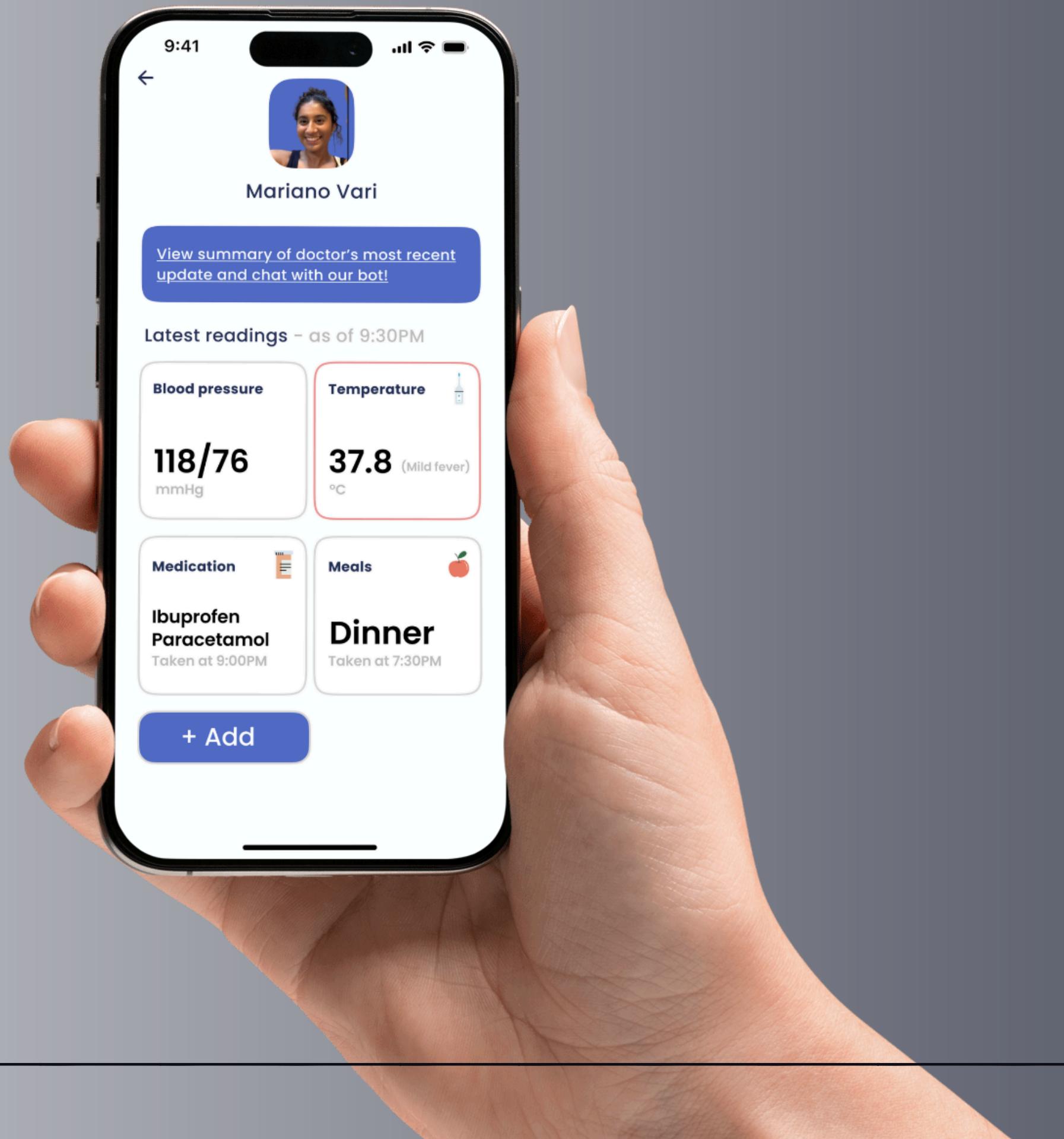
# Keep track at one look

Family's View

Solution



Stay updated  
any time,  
any where



Family's View

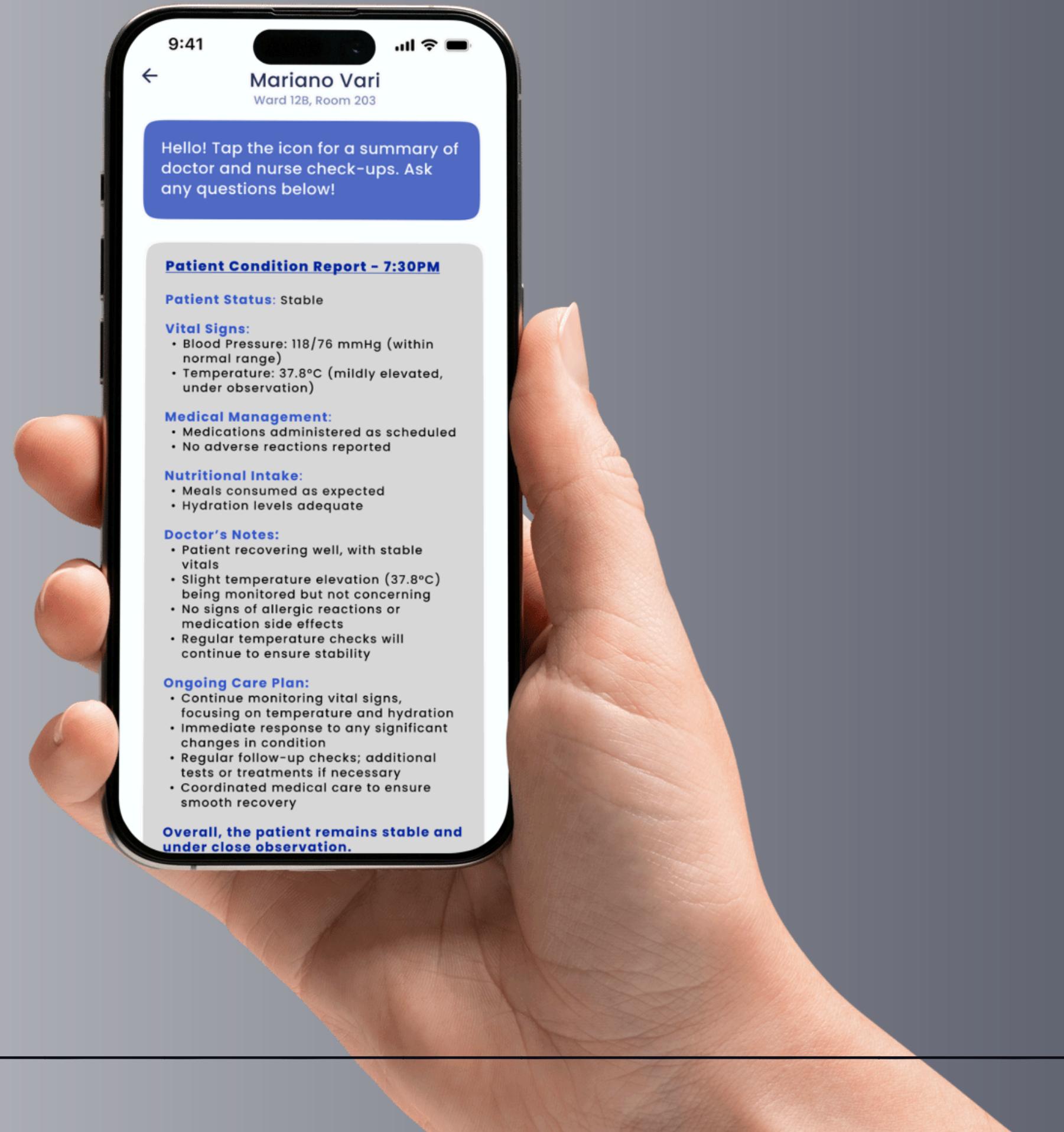


Solution

# AI Summary with one click

Family's View

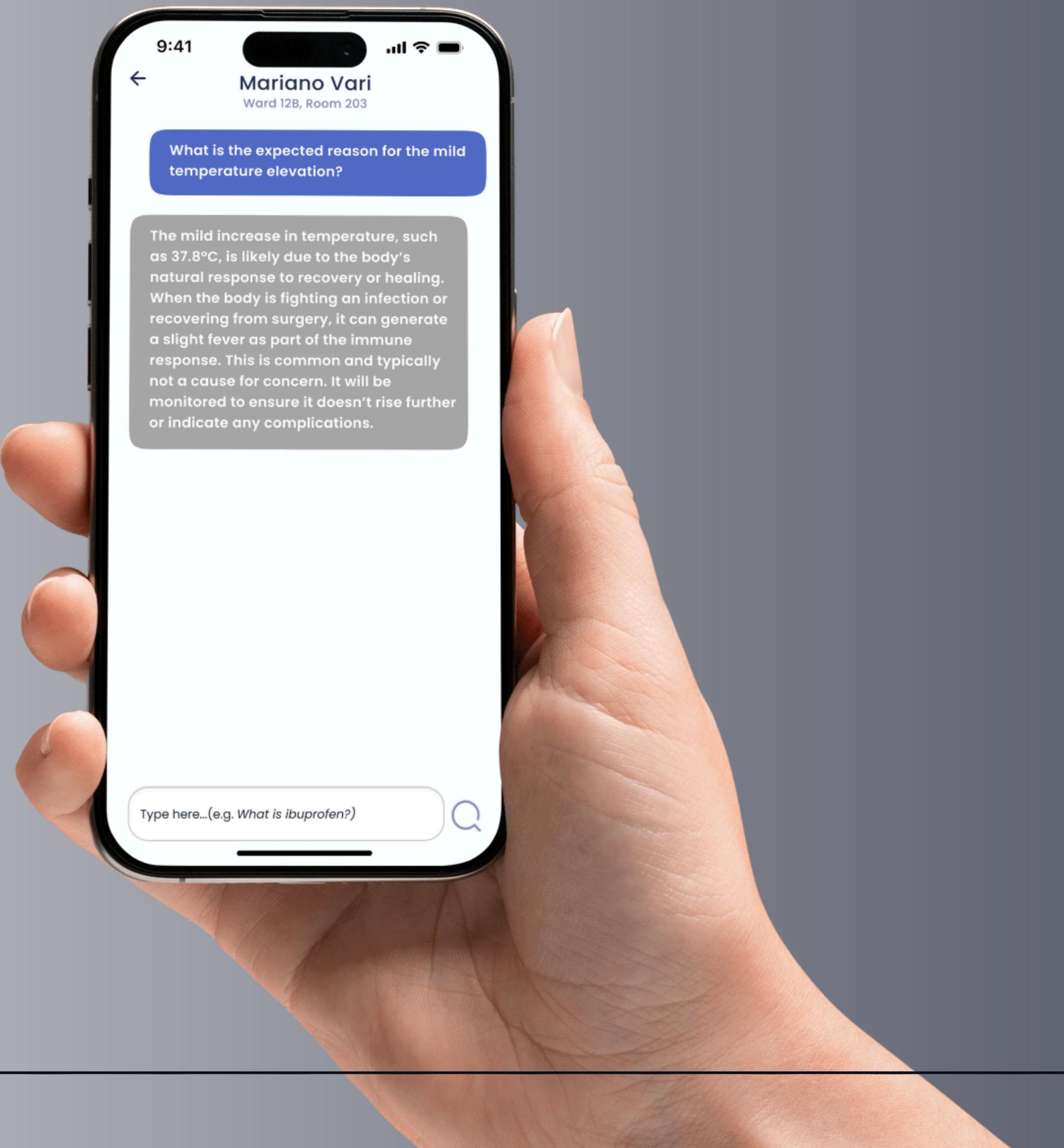
Solution



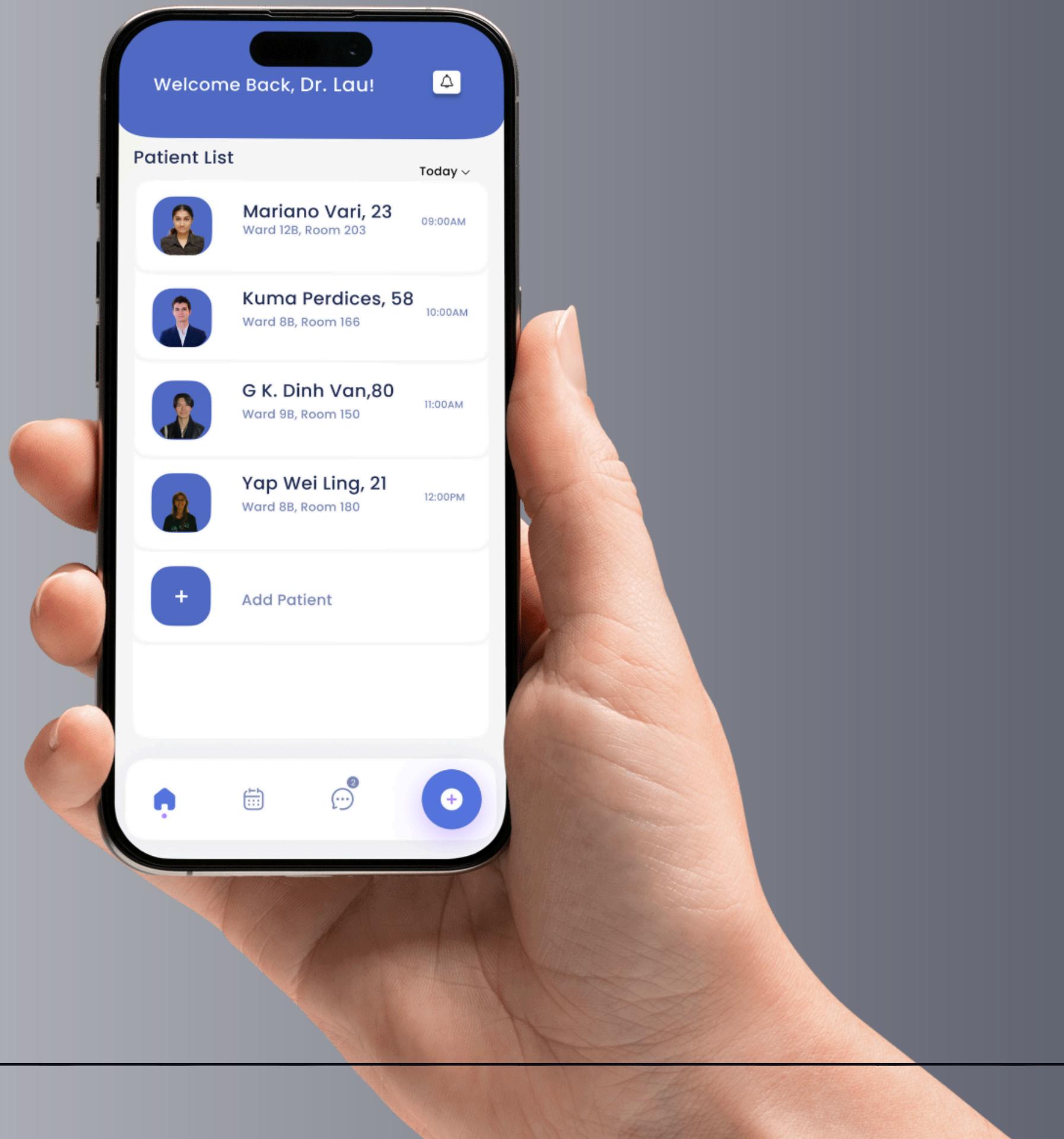
# Ask specific questions

Family's View

Solution



Manage all patients  
at one go

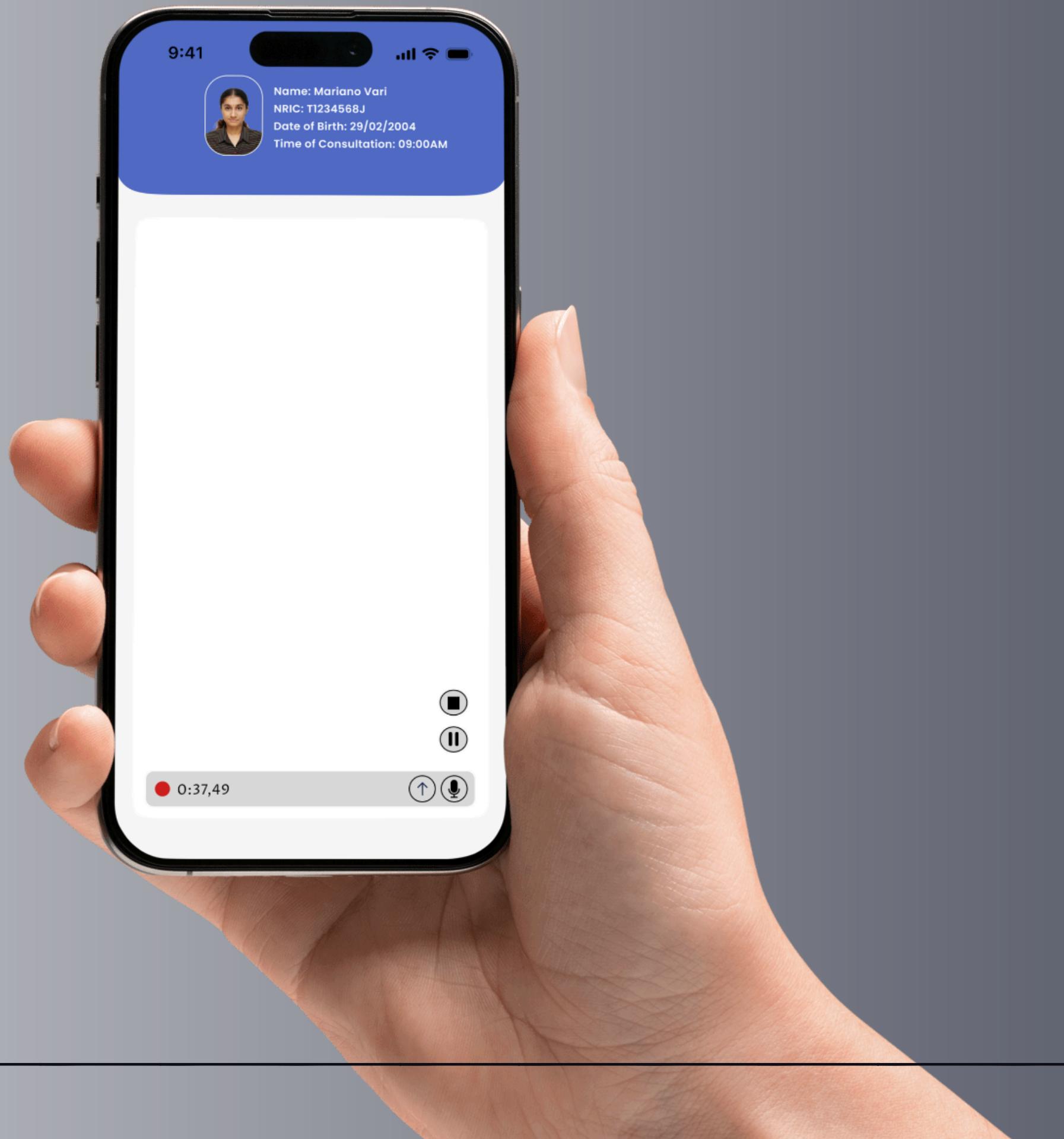


Worker's View



Solution

Record  
as you consult



Worker's View

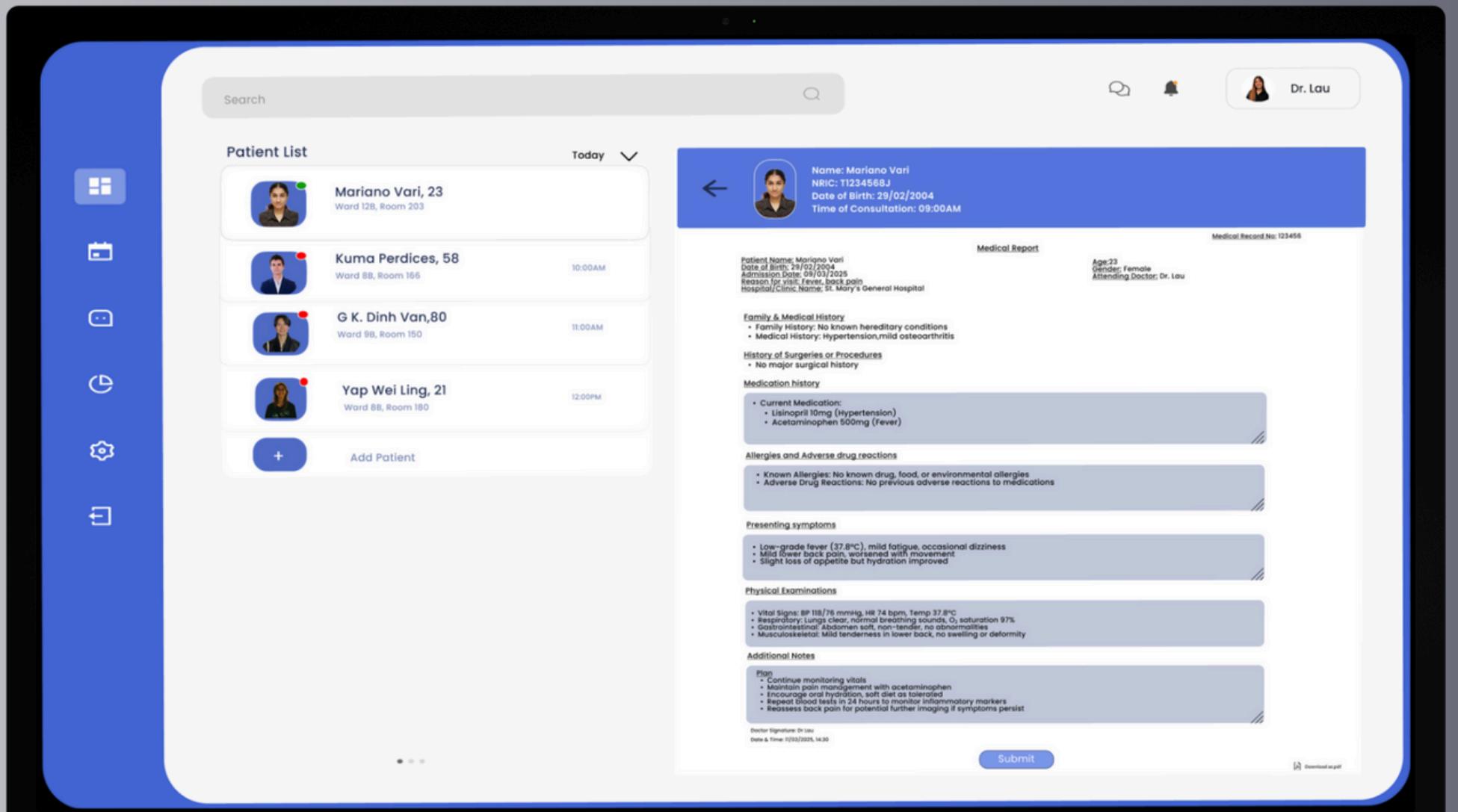
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 Solution

# EHR Generated in no time

Worker's View

Solution



# AI-Powered Multimodal Processing

Deepgram API



Speech to Text

Real-time transcription with medical-grade accuracy

Openrouter  
Deepseek V3



Format & Summary

Convert transcripts into structured documentation

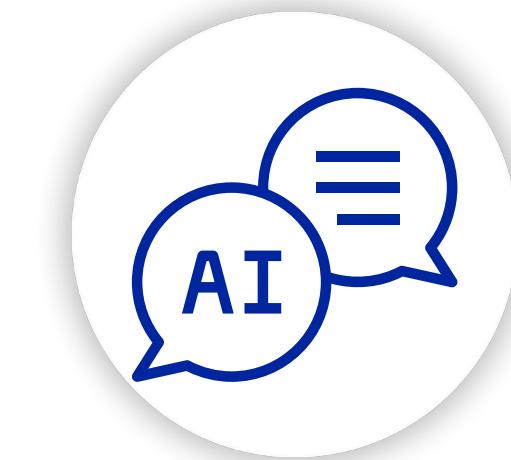
React API



Web Portal

No need to download any applications

Openrouter  
Deepseek V3



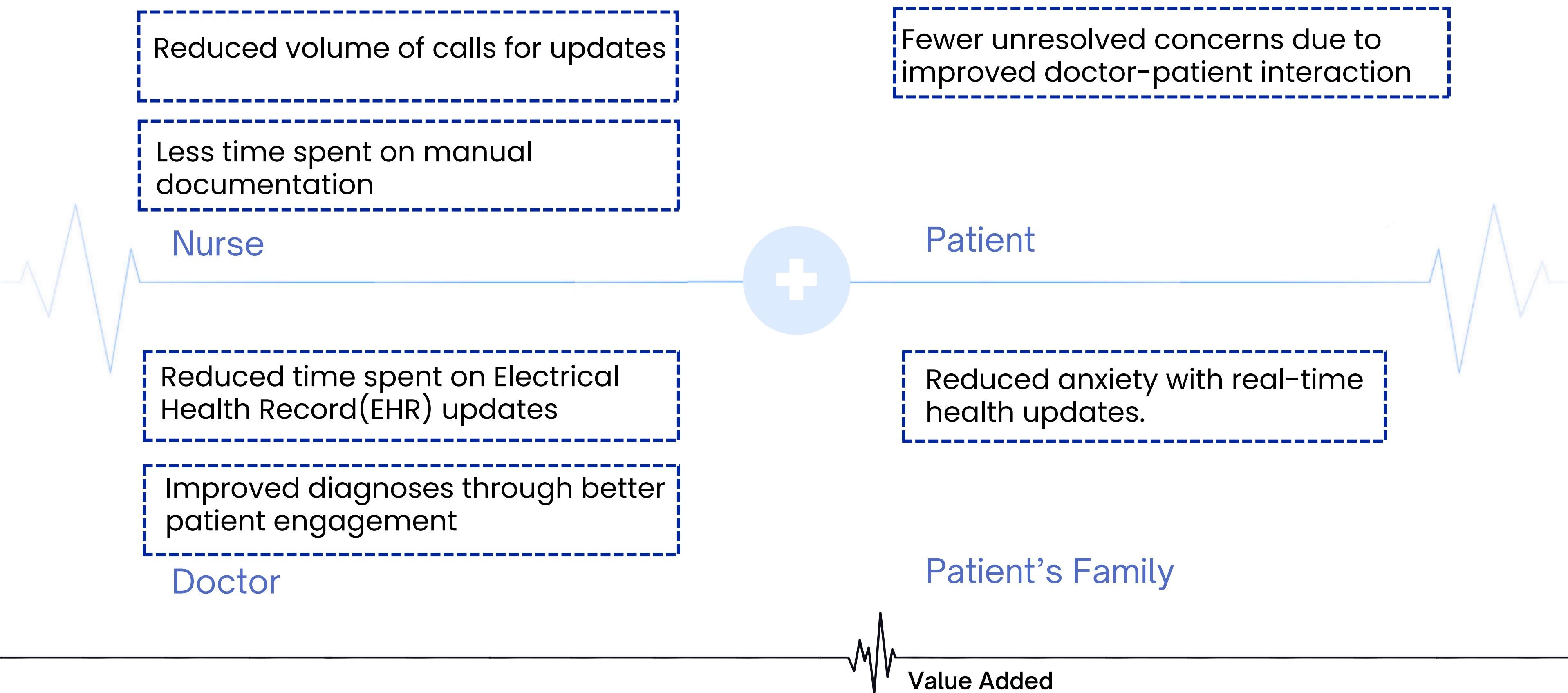
AI Agent

Communicate with patients' medical records in real-time

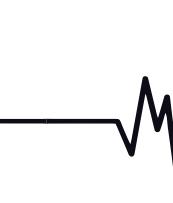
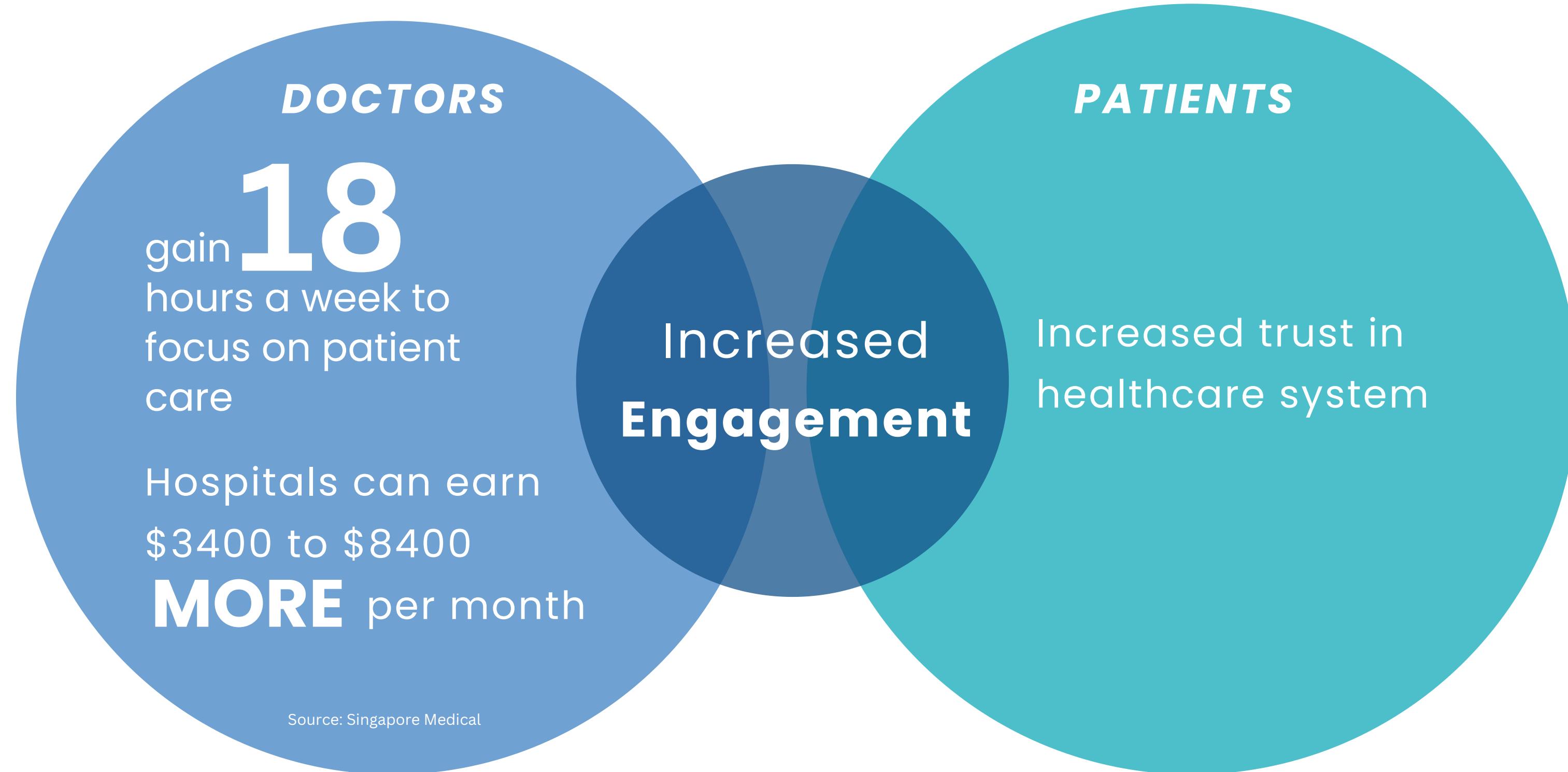


Tech Stack

# Solution Outcome



# Business Impact



Value Added

# Cybersecurity Risks & Ethical Concerns with Gen AI



**Privacy &  
Confidentiality  
Concerns**



**Data Security**

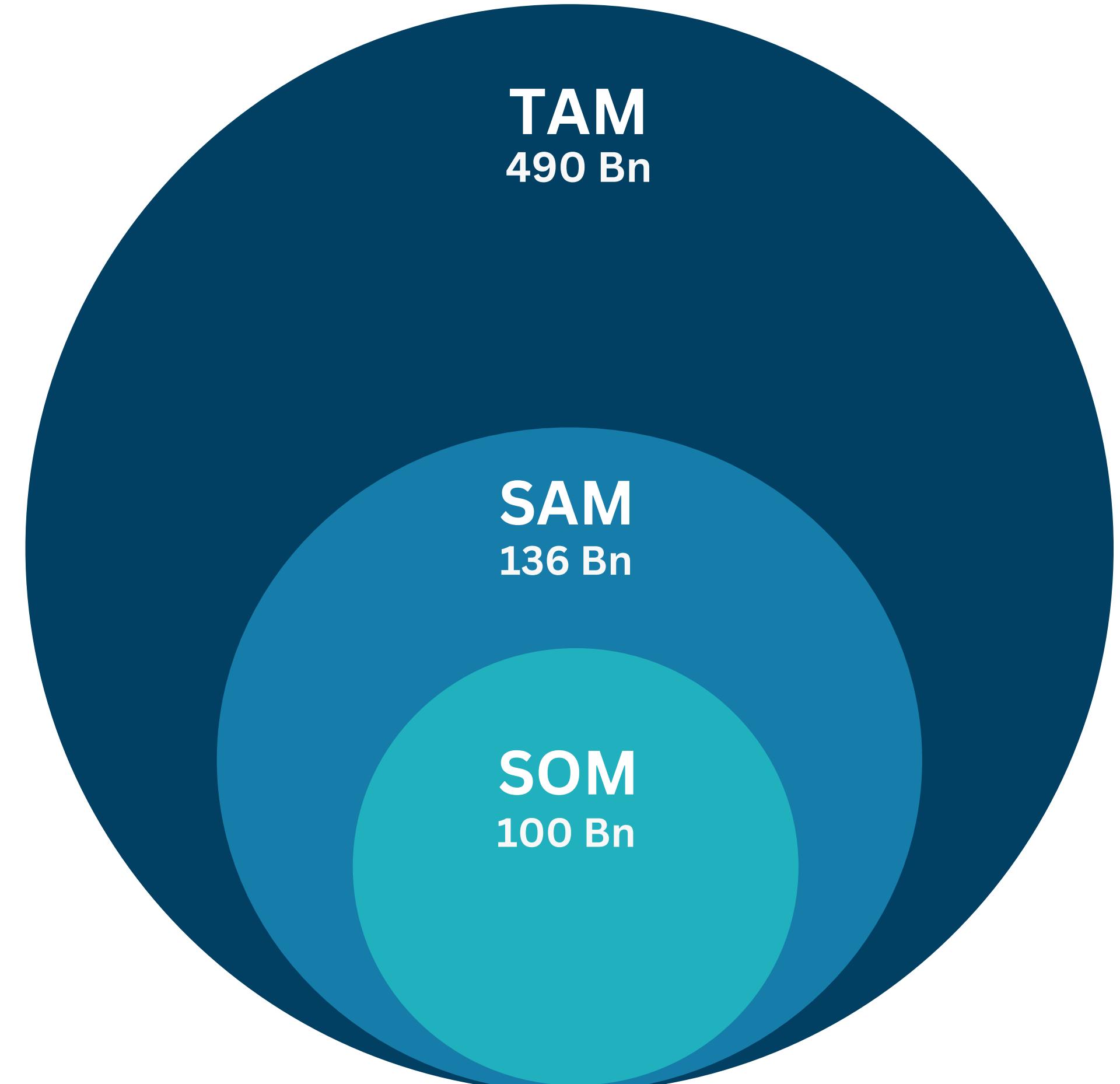
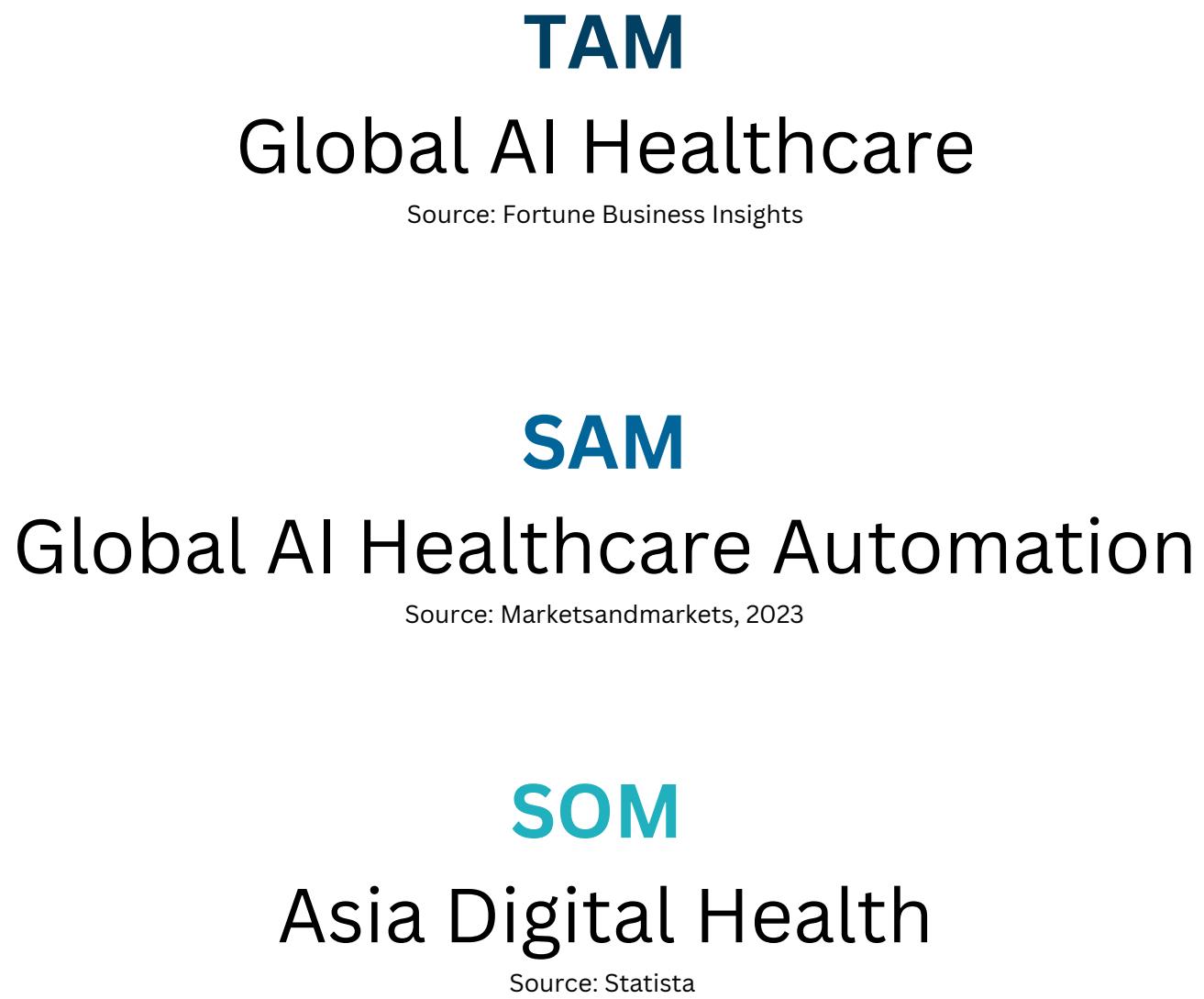


**Accuracy &  
Reliance on AI**



**Risks**

# Expansion Opportunities



\*All currencies in USD



Opportunities

# Future Improvements



## Family-Doctor Interaction

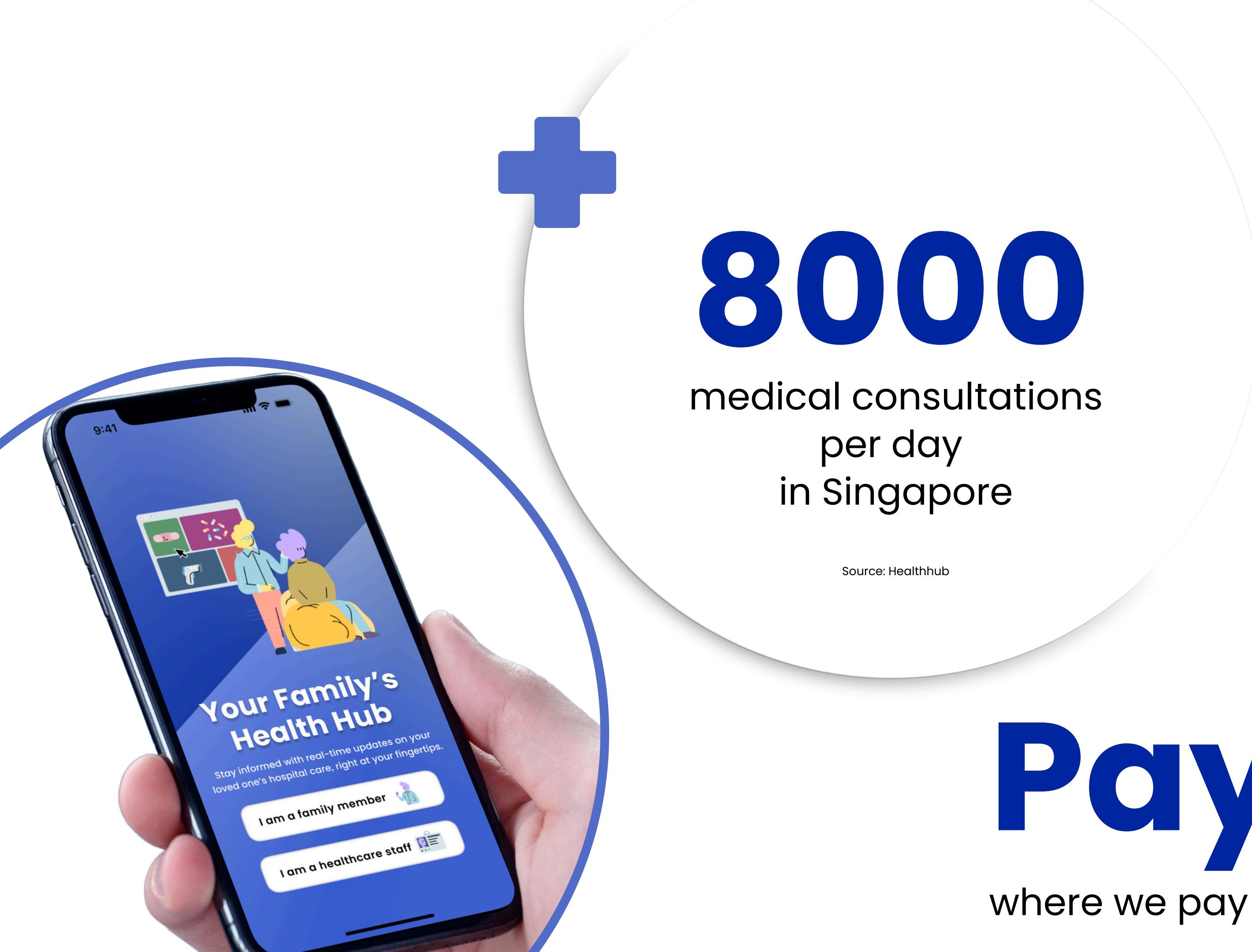
GenAI provides medical summaries to doctors for uncommon medications and prescriptions



## Post-Discharge Care

GenAI recommends personalised medical diet plans and physical exercises based on patient's unique medical records





# 8000

medical consultations  
per day  
in Singapore

Source: Healthhub

# Paytient

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