



ARE YOU PAYING ATTENTION?

Patient leverages Generative AI to support doctors and nurses with consultations, reducing documentation time and improving engagement. Real-time updates also enhance patient-family communication, keeping loved ones informed and reducing anxiety.

INTRODUCTION

Doctors and nurses spend **30-50% of their shift time on documentation**, even during Face-to-Face consultations where doctors and nurses have to transcribe information by the patient **frantically**. Furthermore, patients' loved ones may feel **anxious** when they cannot be physically around with patients round the clock.

To bridge this, we asked:
How might we increase engagement within the healthcare system?

DOCUMENTATION ISSUES

Patients may feel **unheard** when **documentation takes priority over conversation**. This can impact patients' overall experience and satisfaction with patient care. Healthcare workers often **work overtime** to complete documentation, leading to **burnout** and **reduced time for direct patient care**.

FAMILIES' CONCERN

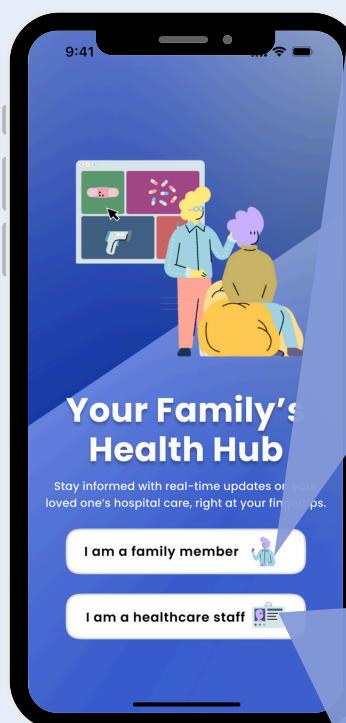
Families often experience **stress** and **anxiety** when their hospitalised loved ones are under medical care. They rely on updates from healthcare staff, but with busy hospital routines, **communication can be delayed**, leaving them feeling anxious and uninformed about their loved one's progress.

OUR SOLUTION

Our solution equips doctors and nurses with a streamlined workflow with a voice-to-text functionality, and AI-powered reports, reducing manual documentation time. We **connect** healthcare staff with families by providing real-time patient updates and AI-assisted documentation. Families can **access** vital signs, temperature, and AI-generated medical summaries while also interacting with a chatbot for specific questions.

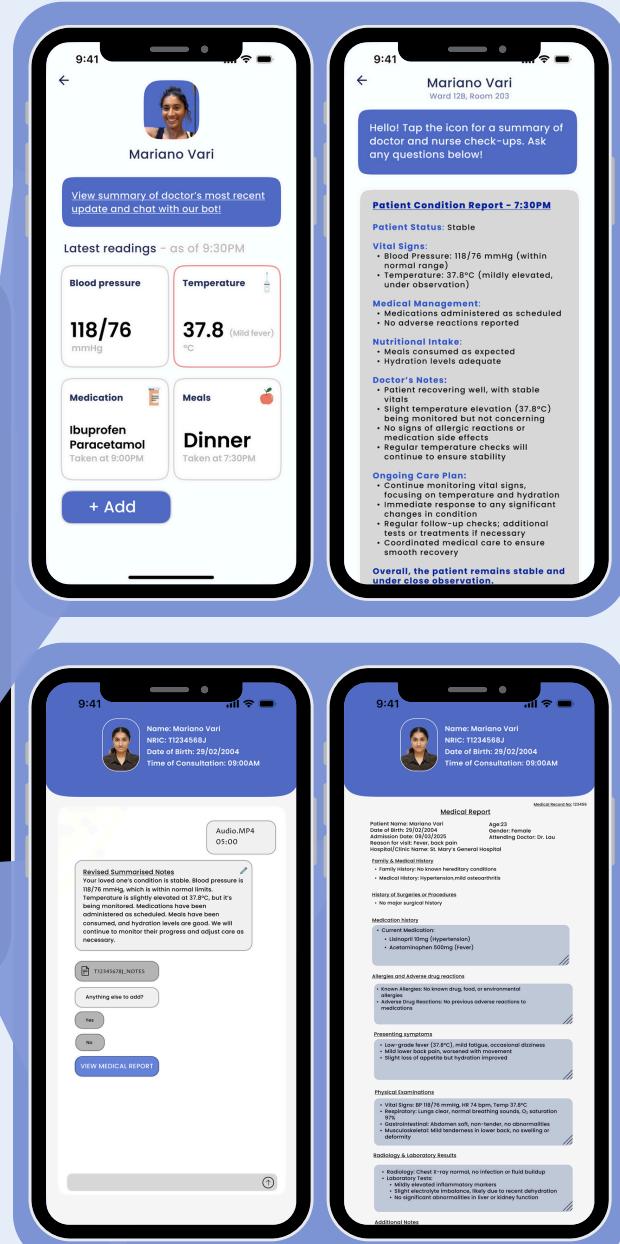
FAMILY

- Real-time** updates any time, any where
- AI generated** report summaries
- Chatbot** assistance



STAFF

- Patient overview
- Voice-to-text** documentation
- AI generated** reports
- Streamlined workflow



DEEPCGRAM API



Speech-toText:
Real-time transcription with medical-grade accuracy

OPENROUTER DEEPSEEK V3



Format and 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