



ADVANCED

REMOTE PATIENT MONITORING

WITH TELEHEALTH

■ INDEX ■

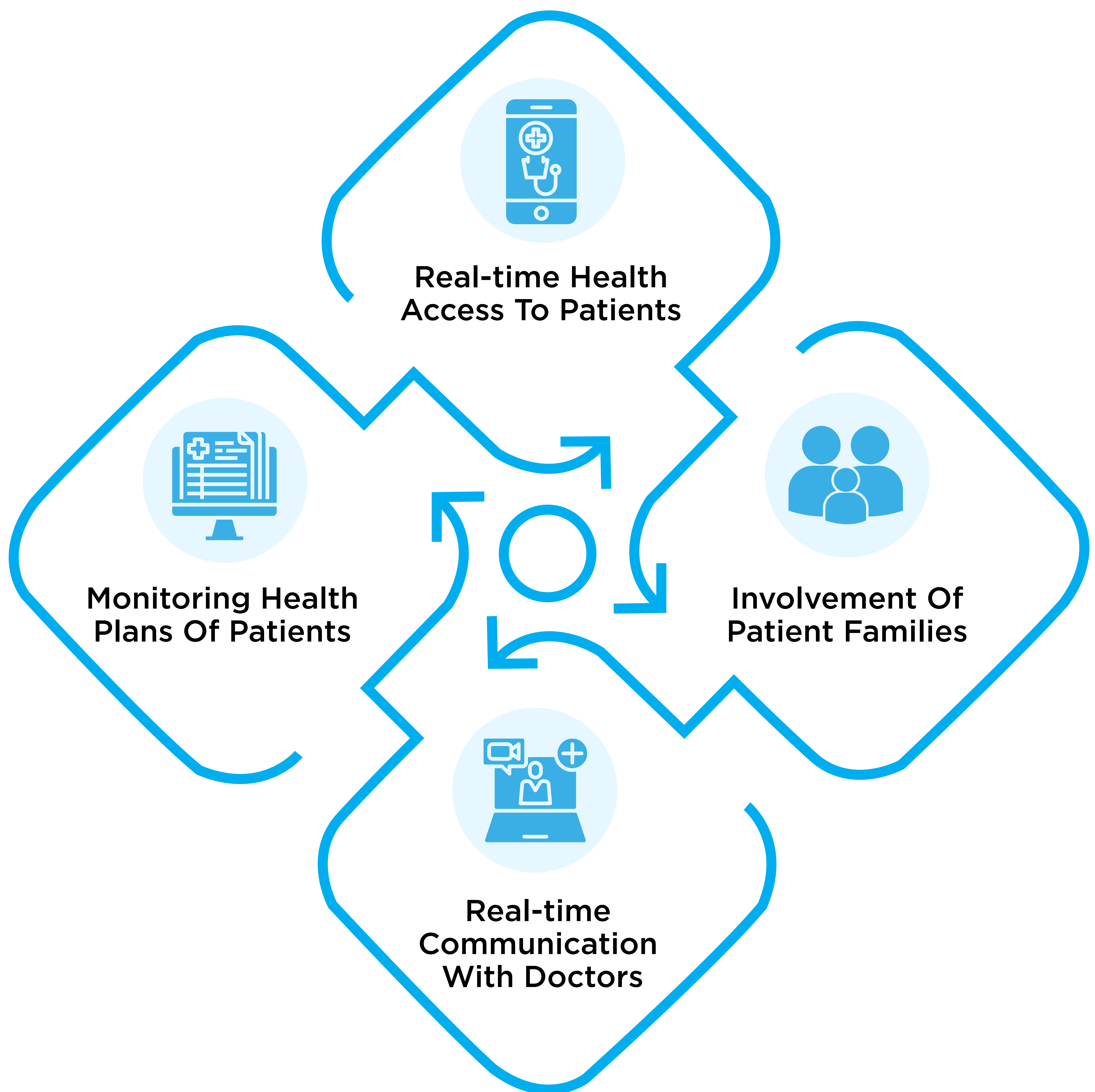
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■ 1. INTRODUCTION

In recent times, virtual health has been in increasing demand. Health access is limited in many areas, especially remote locations and villages. Virtual health offers patients the convenience of reaching out to physicians anytime from anywhere. Elderly patients and those with chronic needs can also benefit from virtual health platforms. It saves them the hassle of traveling all the way to the clinics. Instead, they can have virtual consultations through video calls or chatbot. Virtual health platforms and applications provide health access to patients from the comfort of their homes.

A US-based company approached OSP asking help for building a modern-age remote patient monitoring product, including virtual health applications. They wanted to create virtual health apps like telehealth and chatbot that would include patients and their families in the entire process. The applications would also simplify the care process for patients with chronic diseases and senior citizens.

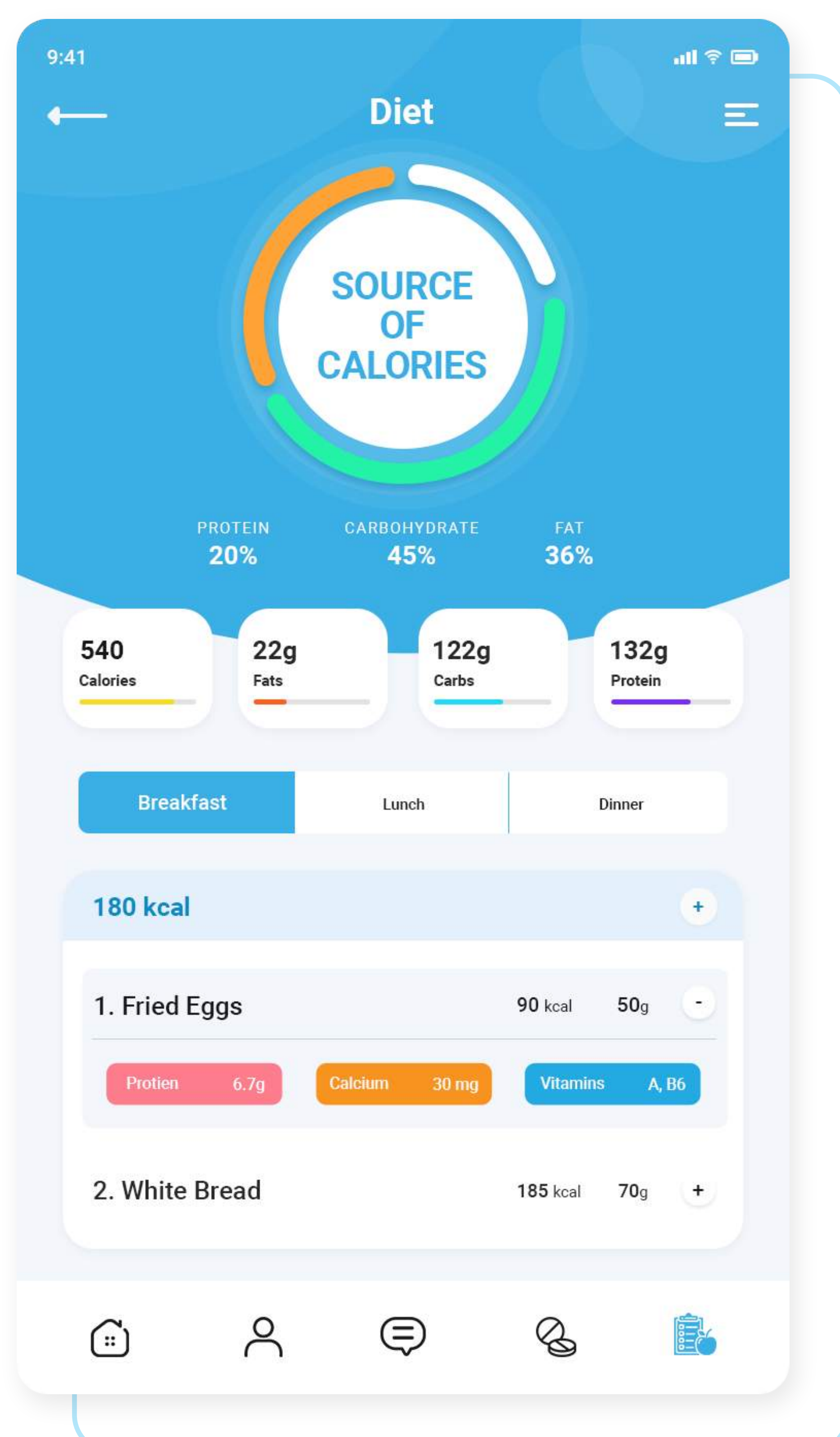
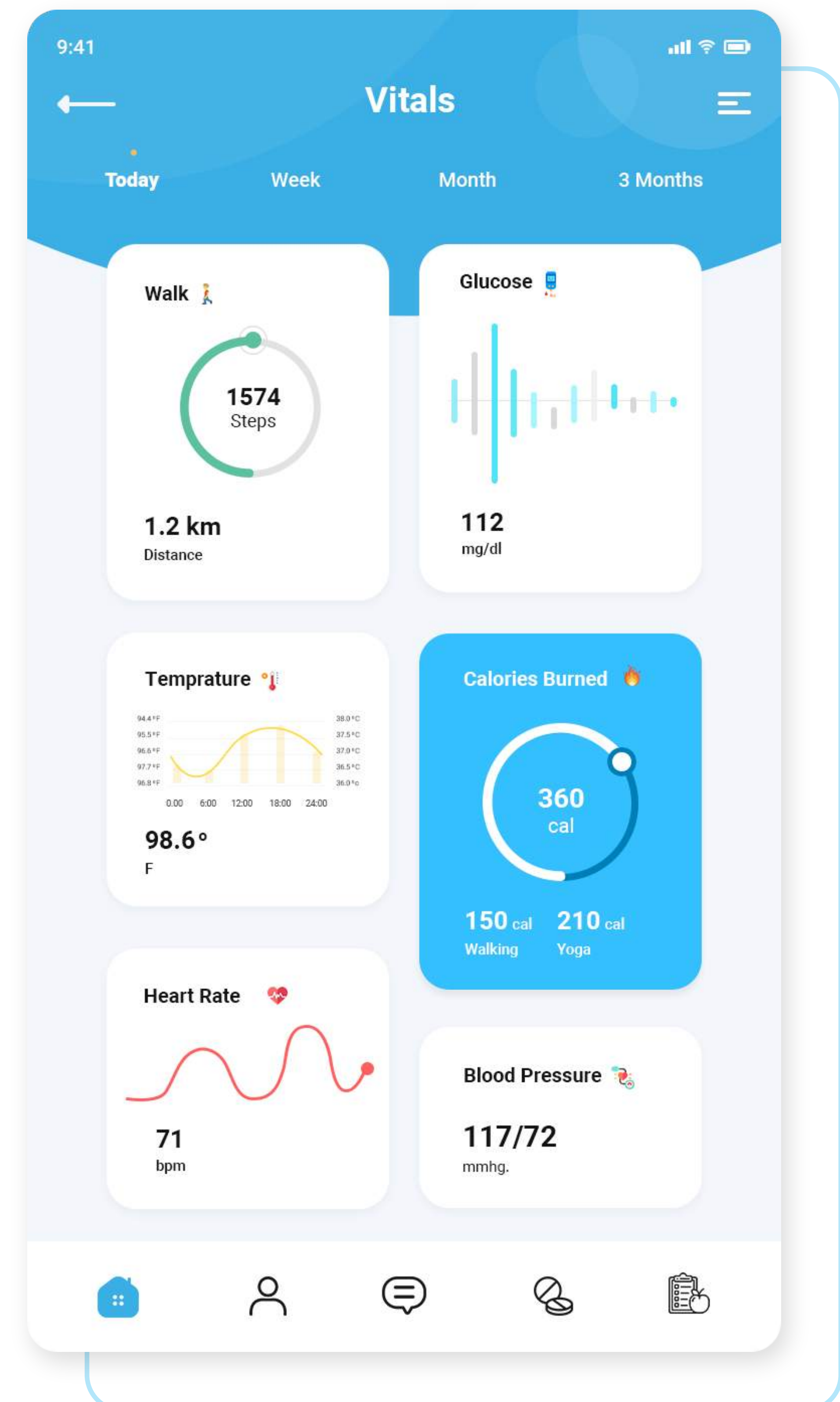
■ 2. CHALLENGES



■ 3. SOLUTIONS

Vital Sign Record

Patient vitals can be obtained via medical devices integrated with digital health tech. Patients would be aware of their daily health data, which will motivate them towards improved self-care.



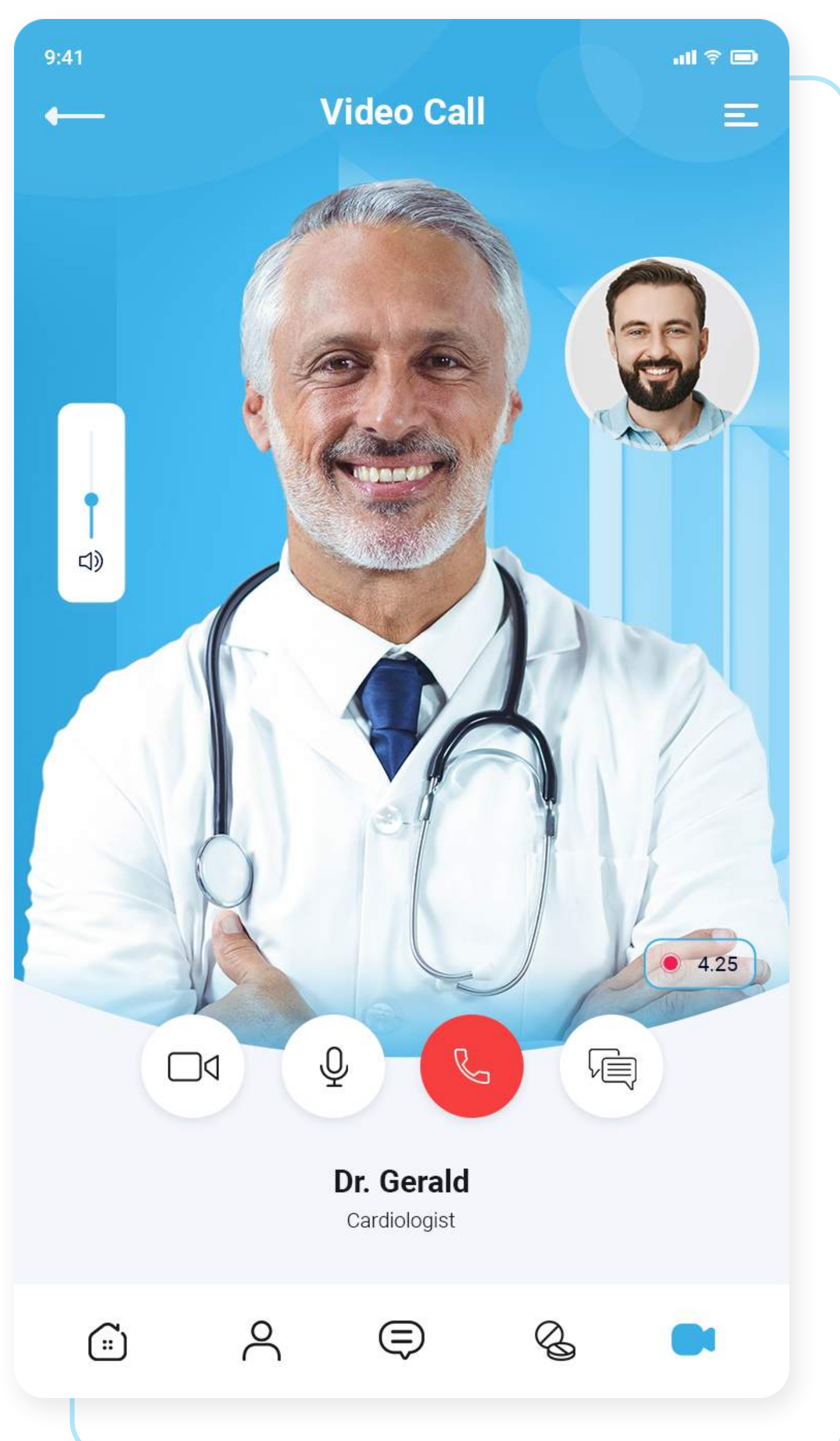
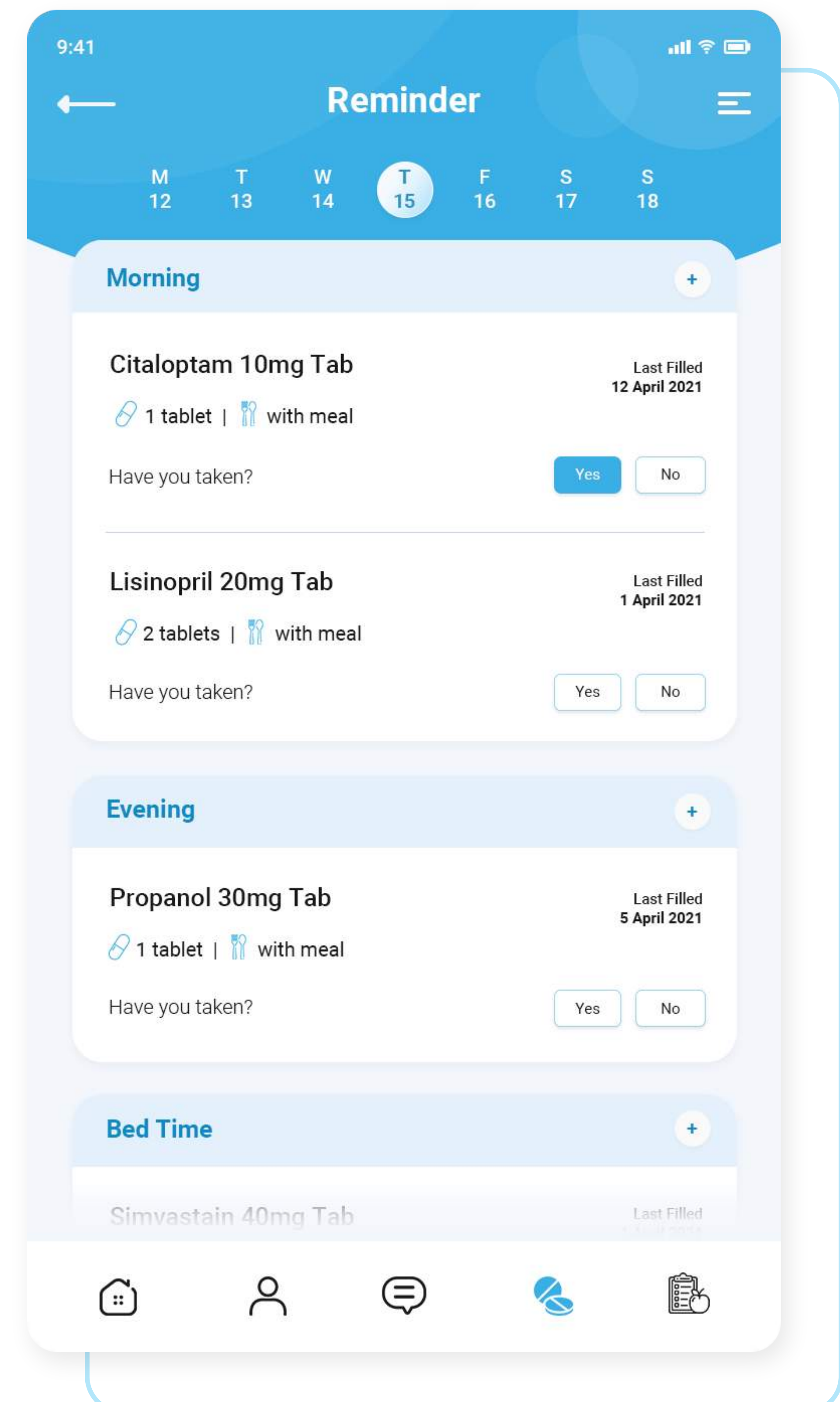
Nutrition Facts

Patients can find information about nutritional intake in every diet through this app. It can enable them to keep up with their fitness targets.

■ 3. SOLUTIONS

Pill Reminder

This serves both patients and providers, where they can add new medications and track previous prescriptions. Patients will receive a timely reminder to consume medicines or supplements, thereby avoiding skipping any dose.



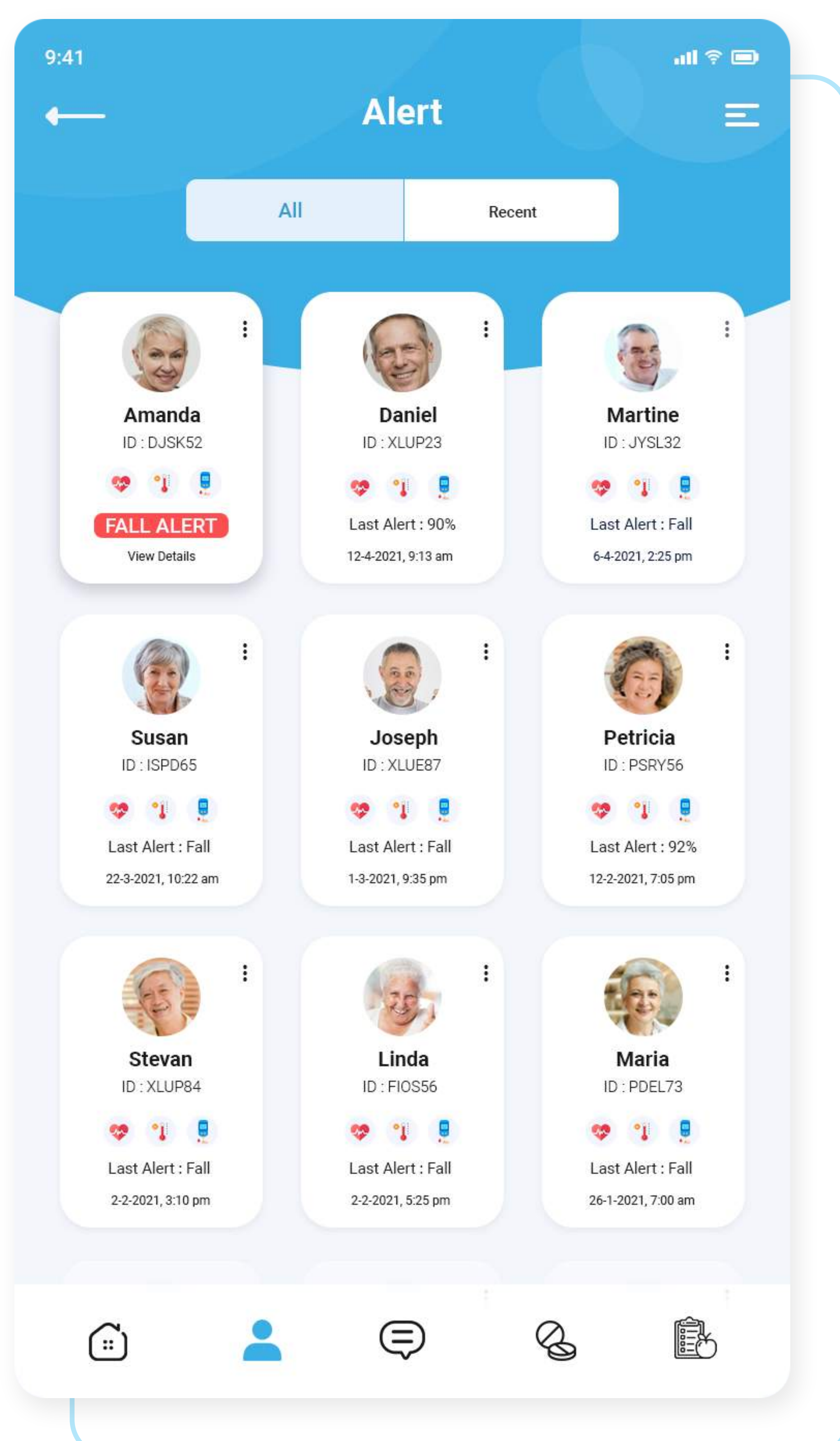
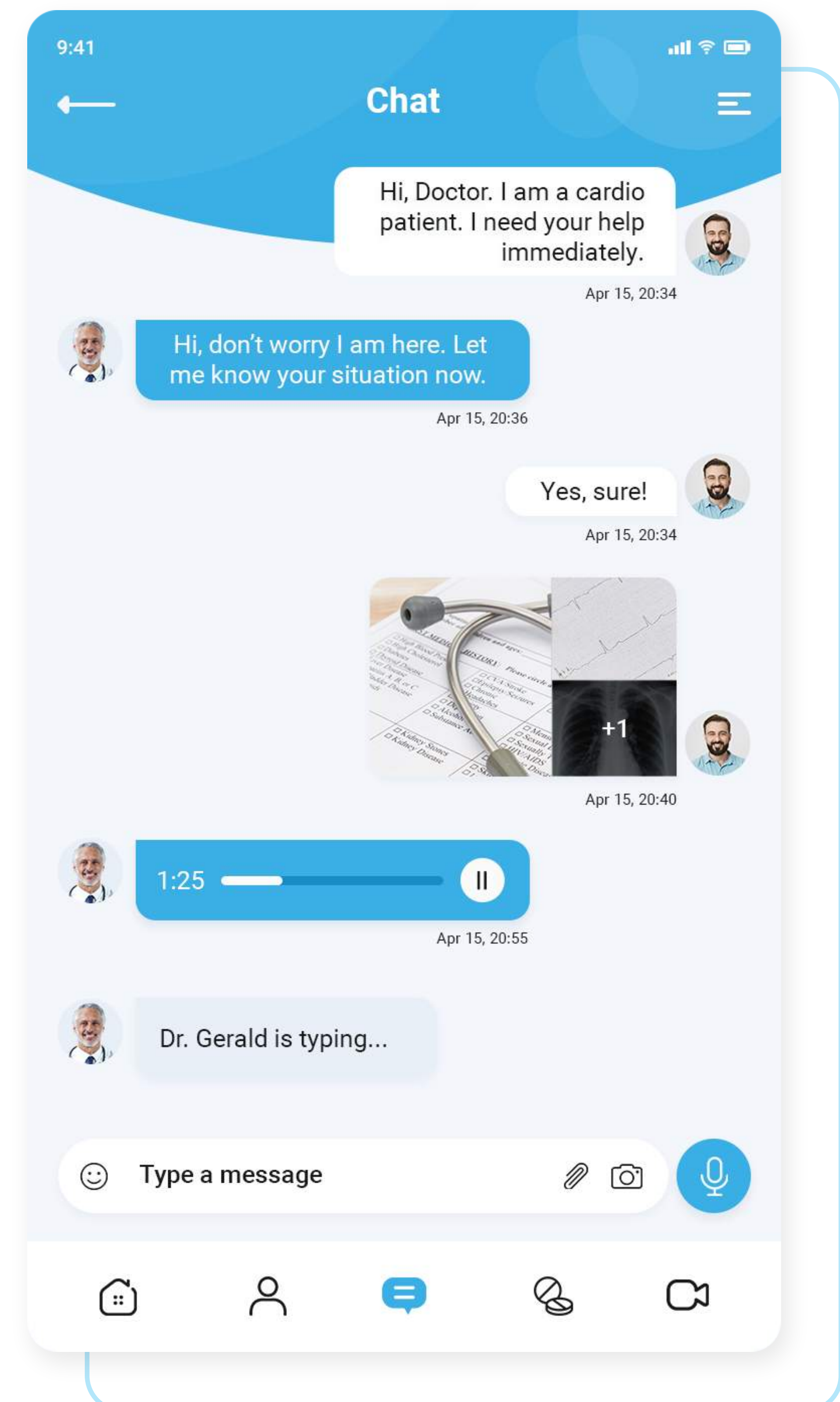
Telehealth With Video Conferencing

Patients can get health access to doctors of their choice through virtual consultations and video calls. It removes the hassle of personal visits to doctor's clinics and saves time.

■ 3. SOLUTIONS

Chatbot

Patients can communicate with healthcare providers using the chat feature. It offers real-time communication through a secure platform. Patients can discuss concerns and also provide feedback using a chatbot.



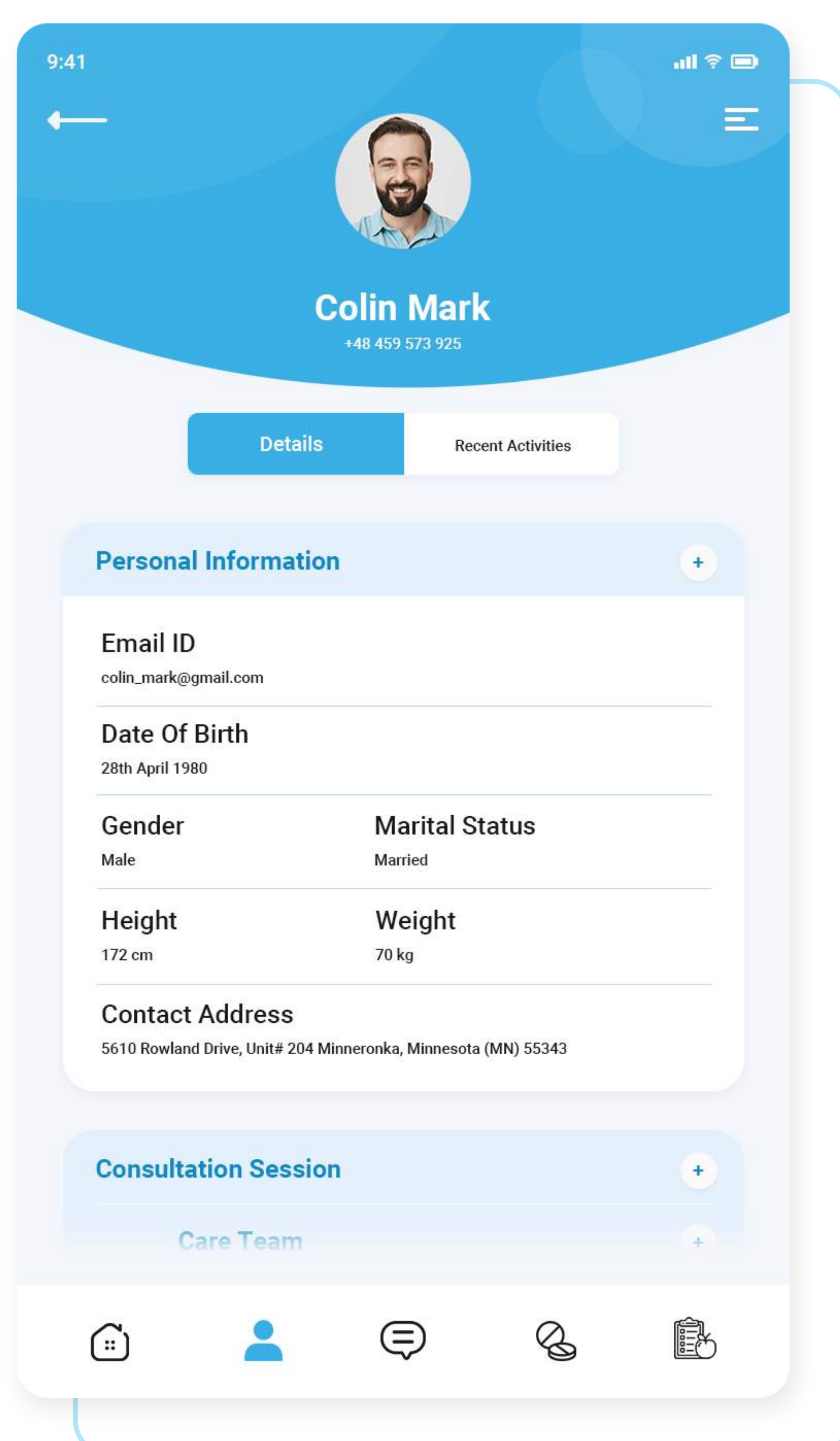
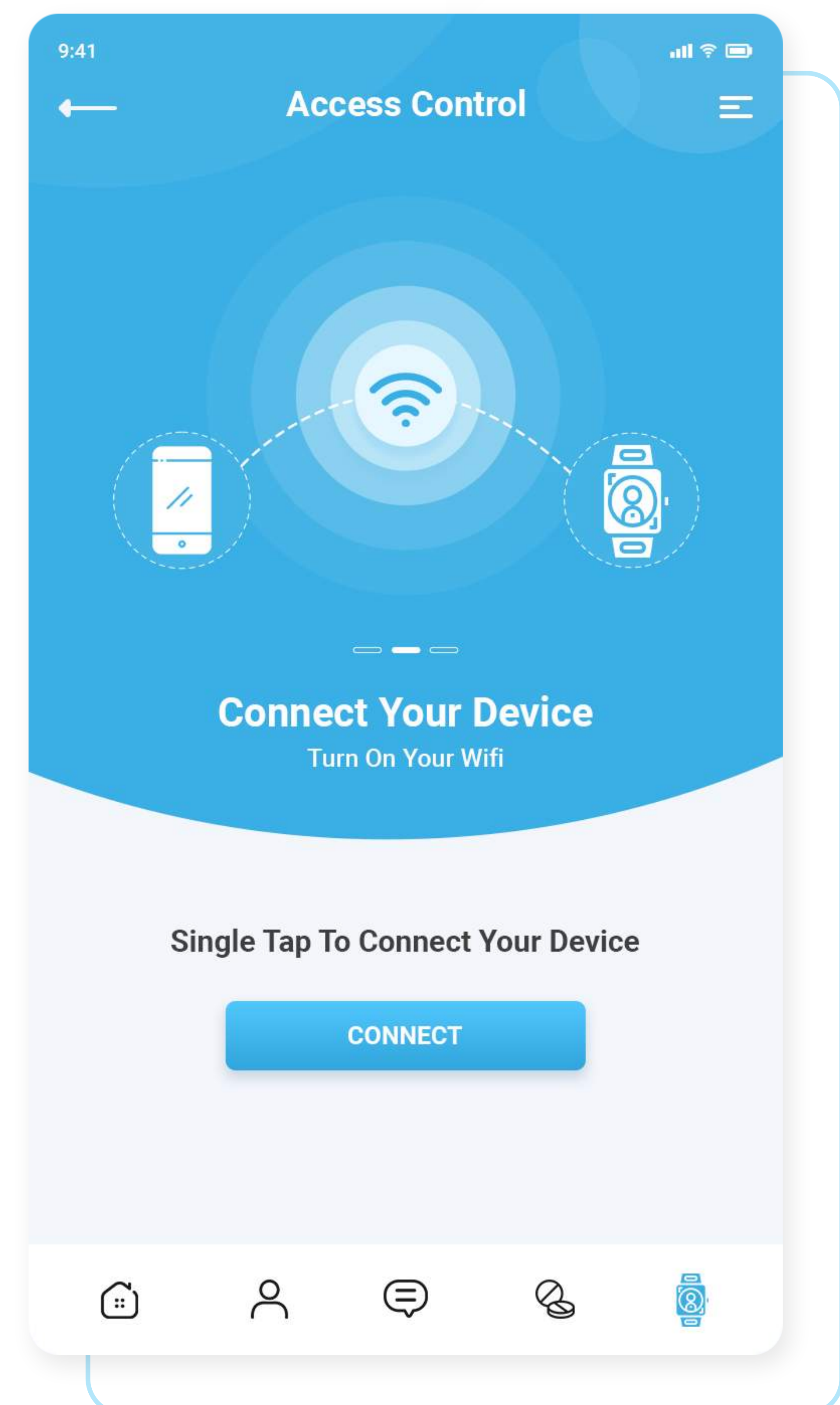
Emergency SOS Safety Alert

Elderly and chronic patients are at risk of injuries or accidents from falls. This feature allows family members to receive SOS alerts in such emergencies via call, text, or email.

■ 3. SOLUTIONS

Third-Party API Integration

With the use of API, this virtual health feature can support third-party integrations with electronic records and other open platforms. API promotes the user-friendly utilization of these integrations.



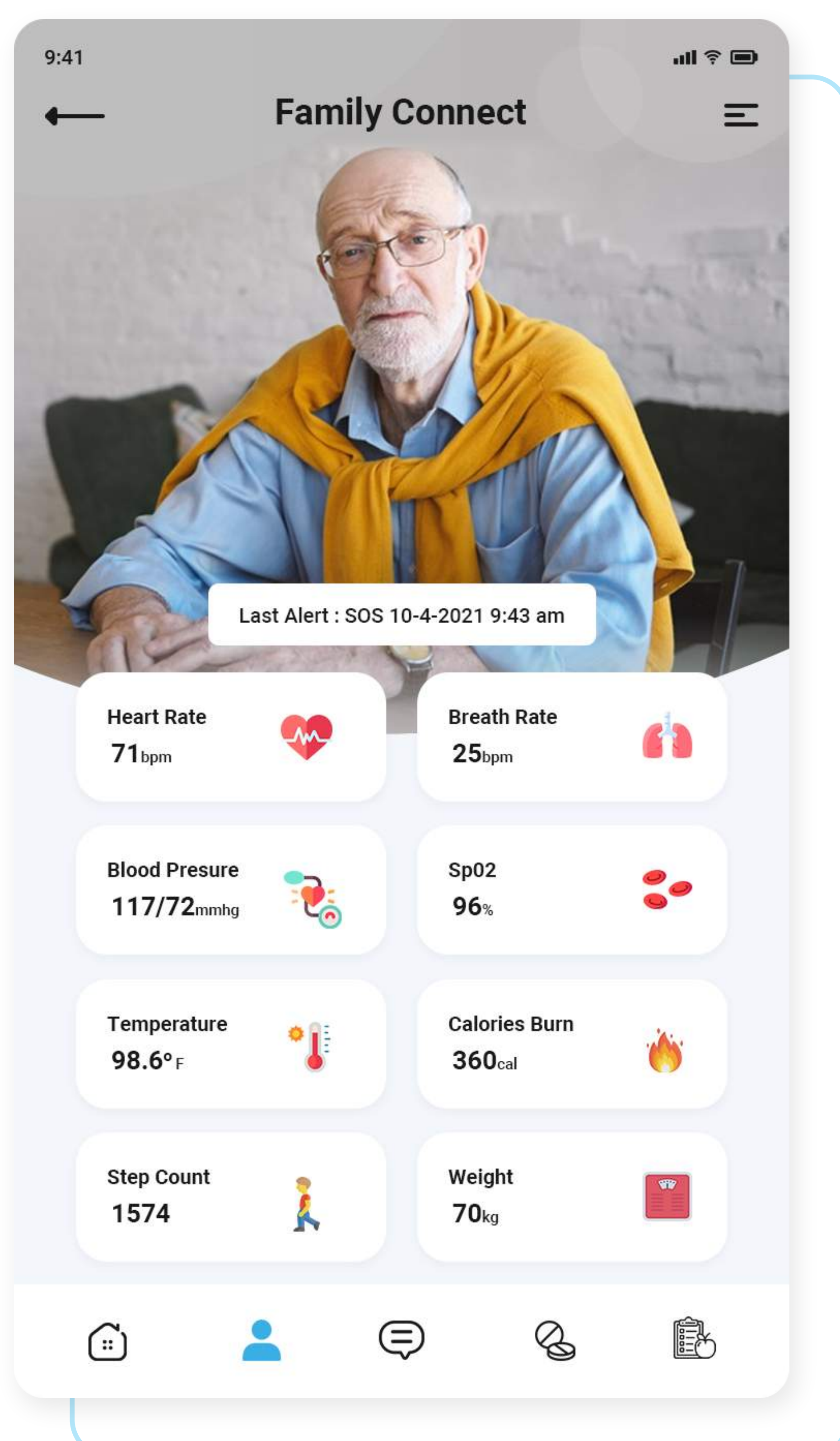
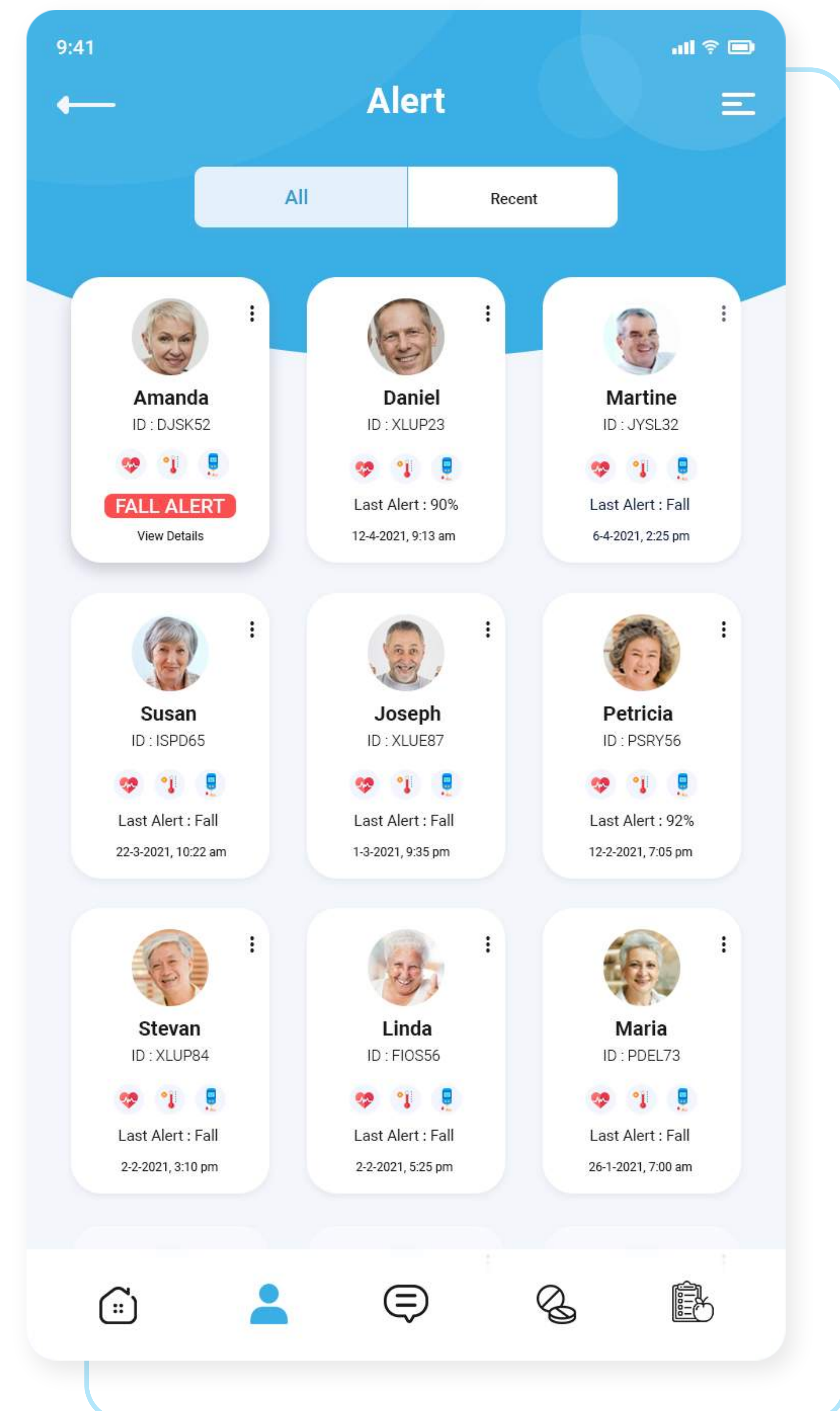
Health Management

This virtual health tool supports viewing of patient data from various sources from any smart device. Physicians can keep tabs on patient health through the real-time vitals and health status.

■ 3. SOLUTIONS

Notifications, Alerts, and Monitoring

These features are especially useful for senior patients and those with chronic care needs. Physicians receive alerts and notifications of any changes or shifts in health conditions. This allows doctors to address the health concern before the situation worsens.



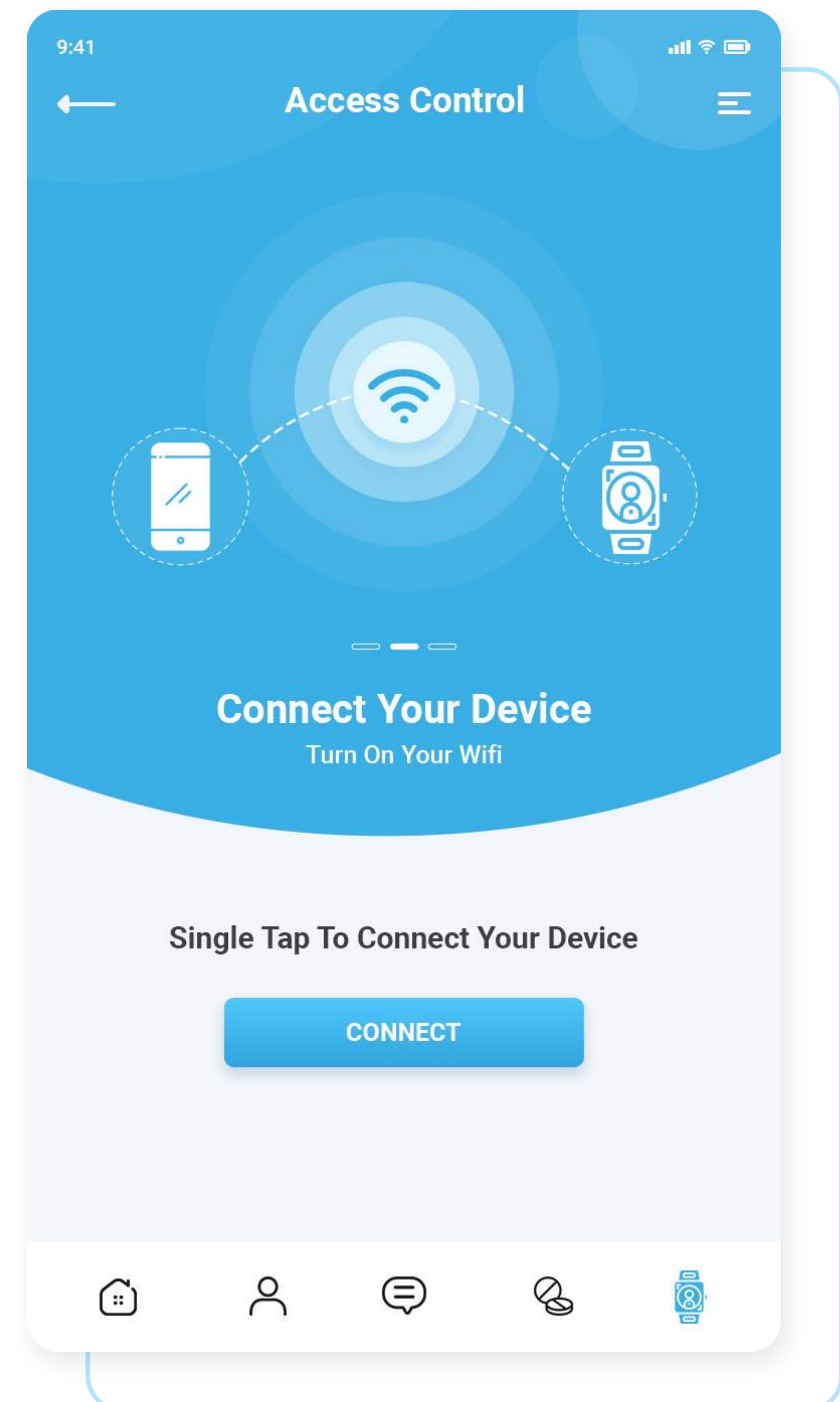
My Community

This application allows patients to connect with and build communities. They share activities, communicate with each other, and share daily updates remotely.

■ 3. SOLUTIONS

Access Control RFID Software

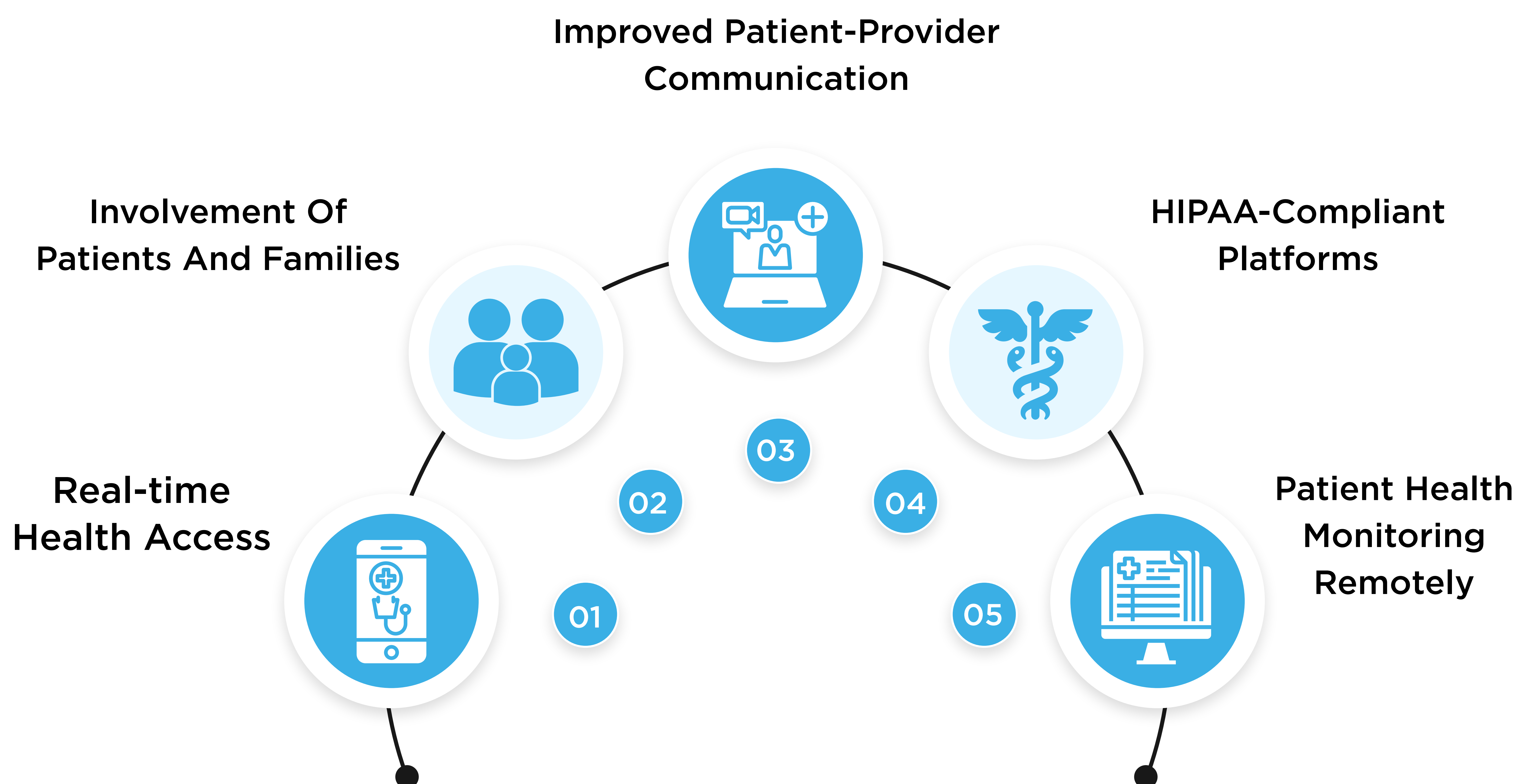
As the name sounds, the software provides access controls for staff and prevents patients and home care residents from eloping.



Datafication

Datafication facilitates a better understanding of patient information and also results in improved health outcomes. It enables doctors to perform predictive analysis to understand patient health status and learn of any potential risks.

■ 4. RESULTS





We are a leading software development company aiming to empower, and inspire the world with next-gen solutions. We help in simplifying every step of the development process, from system architecture design to quality delivery. Our intelligent processes enable quick deployment of enterprise-grade solutions against the toughest, and most complex challenges.

We are re-imagining how technology can empower Healthcare, AI, Analytics, and Financial organizations to build solutions for every day use in business applications.

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