Hello, **Ayodeji**

HEALTHTRACER

Email or Username

username

Password

password

Sign in

Forgot password?

Sign in with insurance or hospital

Create an account

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Stay Connected to your Health

More

1 in 6 Medicare beneficiaries experienced an adverse event within 30 days of discharge from the hospital

THE ACCUMULATING EXHAUSTION AFFECTS QUALITY OF LIFE

According to a study published in the New England Journal of Medicine, approximately 1 in 6 Medicare beneficiaries experienced an adverse event within 30 days of discharge from the hospital, and about 1 in 3 of those events were deemed preventable.
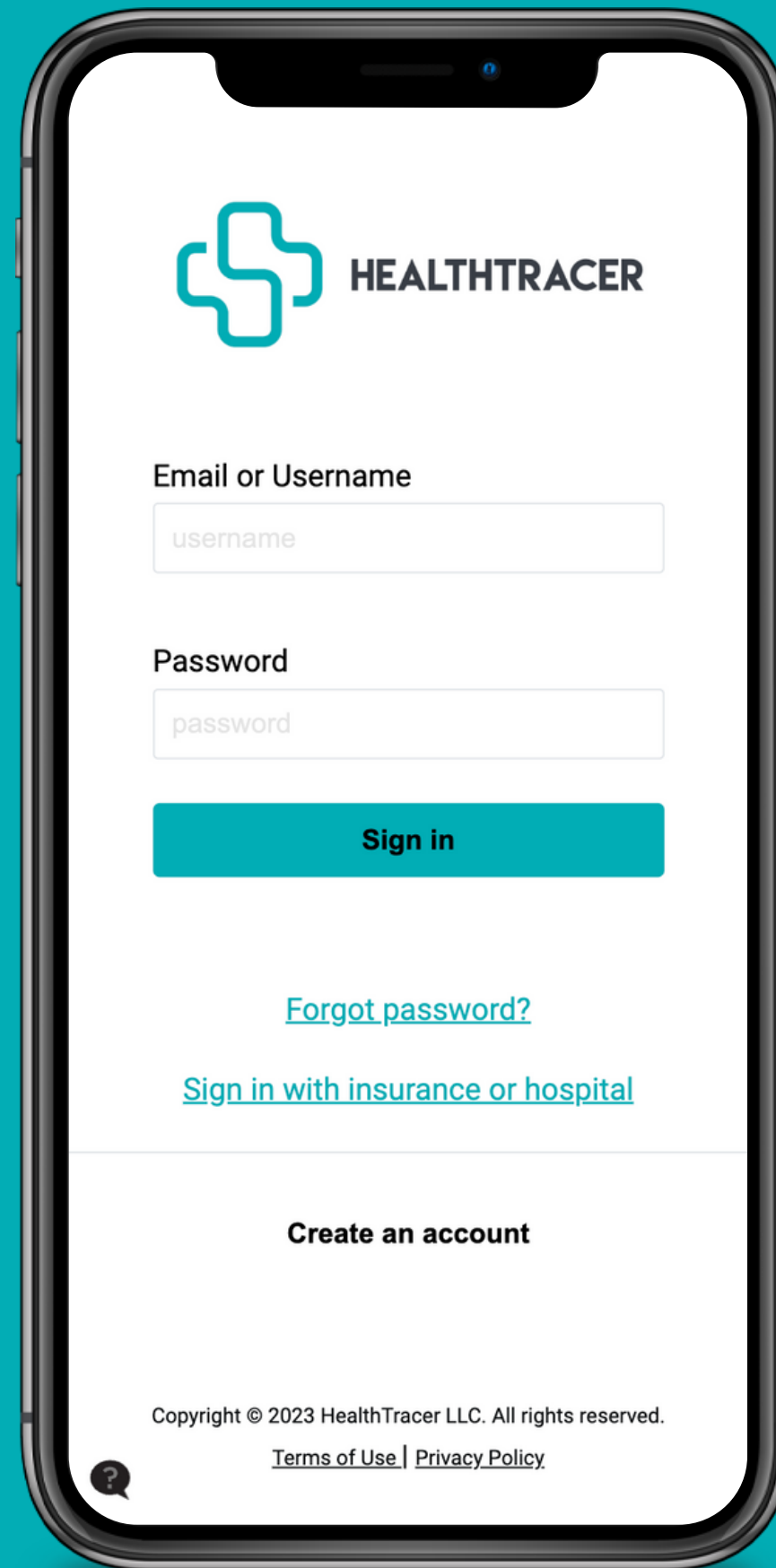
Patients who experienced a serious adverse event within 30 days of discharge had a significantly higher risk of mortality

## THIS TRANSLATES TO SUBOPTIMAL PERFORMANCE

To improve outcomes and reduce the risk of emergencies after discharge, healthcare providers can work with patients to develop a comprehensive discharge plan that includes appropriate follow-up care and ongoing monitoring of their health. Additionally, patients can play an active role in their own care by asking questions, communicating with their healthcare providers, and seeking help promptly if they experience any new or worsening symptoms.

Introducing

HealthTracer

HEALTHTRACER

Email or Username

username

Password

password

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MONITOR HEALTH VITALS REMOTELY AFTER DISCHARGE FROM THE HOSPITAL

The goal of this project is to create a mobile app that tracks the vitals of hospital patients after they've been discharged. The app will use a smartwatch to monitor their recovery and send reminders about medication. It will also include a chat feature for patients to contact their doctor, and for doctors to contact patients if they notice any changes in their vitals.
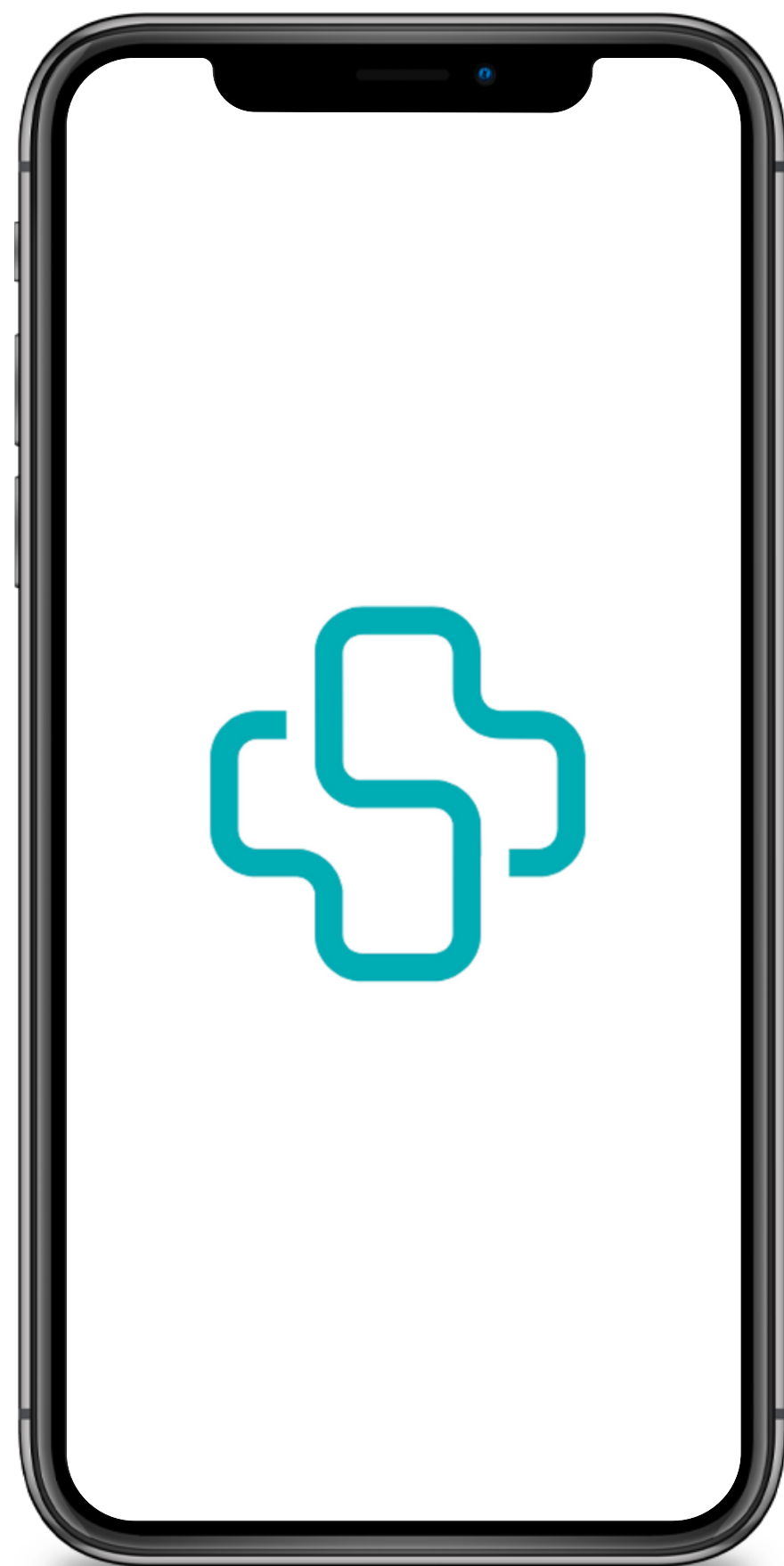
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Quick Features

Now, the fun part.

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Vitals Tracking:

The app will use the smartwatch to track the patient's vitals, such as heart rate, blood pressure, and temperature. The data will be stored securely in the cloud, allowing doctors to access it anytime and anywhere.

Medication Reminder:

The app will remind patients when to take their medication, ensuring that they don't miss any doses.

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Doctor Communication:

The app will allow patients to contact their doctor through a chat feature. They can make complaints, ask questions, or share any concerns they have.

Meal Plan and Prescription Management:

The app will contain information such as the patient's meal plan and prescriptions assigned by the hospital after their discharge.

Artificial Intelligence Integration:

The app can be enhanced with artificial intelligence in several ways. For instance, it can be programmed to analyze patient vitals data and send alerts to doctors if it detects any abnormalities. It can also be programmed to learn from patient behavior patterns and make recommendations to improve their recovery. For example, if the app detects that the patient is not sleeping enough, it can suggest ways to improve their sleep quality.

Gamification:

Another creative idea for the app is to incorporate gamification elements. Patients can earn points for taking their medication on time, meeting their vitals targets, and following their meal plan. They can use these points to unlock rewards, such as access to educational materials or exclusive discounts on health-related products. This can provide patients with a sense of accomplishment and motivate them to stick to their recovery plan.

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Security:

To ensure the security of patient data, the app will be designed with encryption and other security measures in place. Patient data will be stored securely in the cloud and access will be restricted to authorized personnel. The app will comply with HIPAA regulations and other relevant data protection laws.
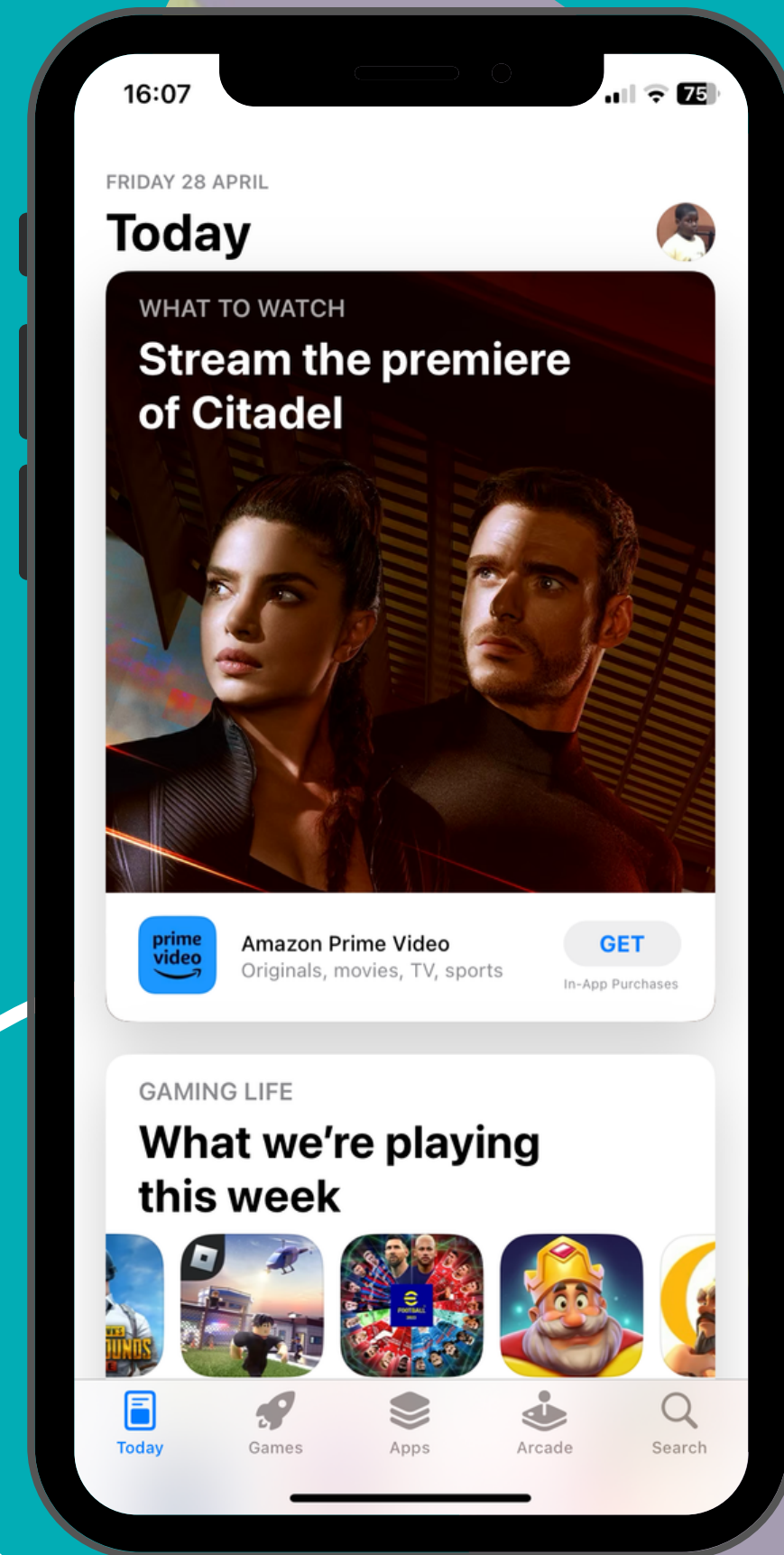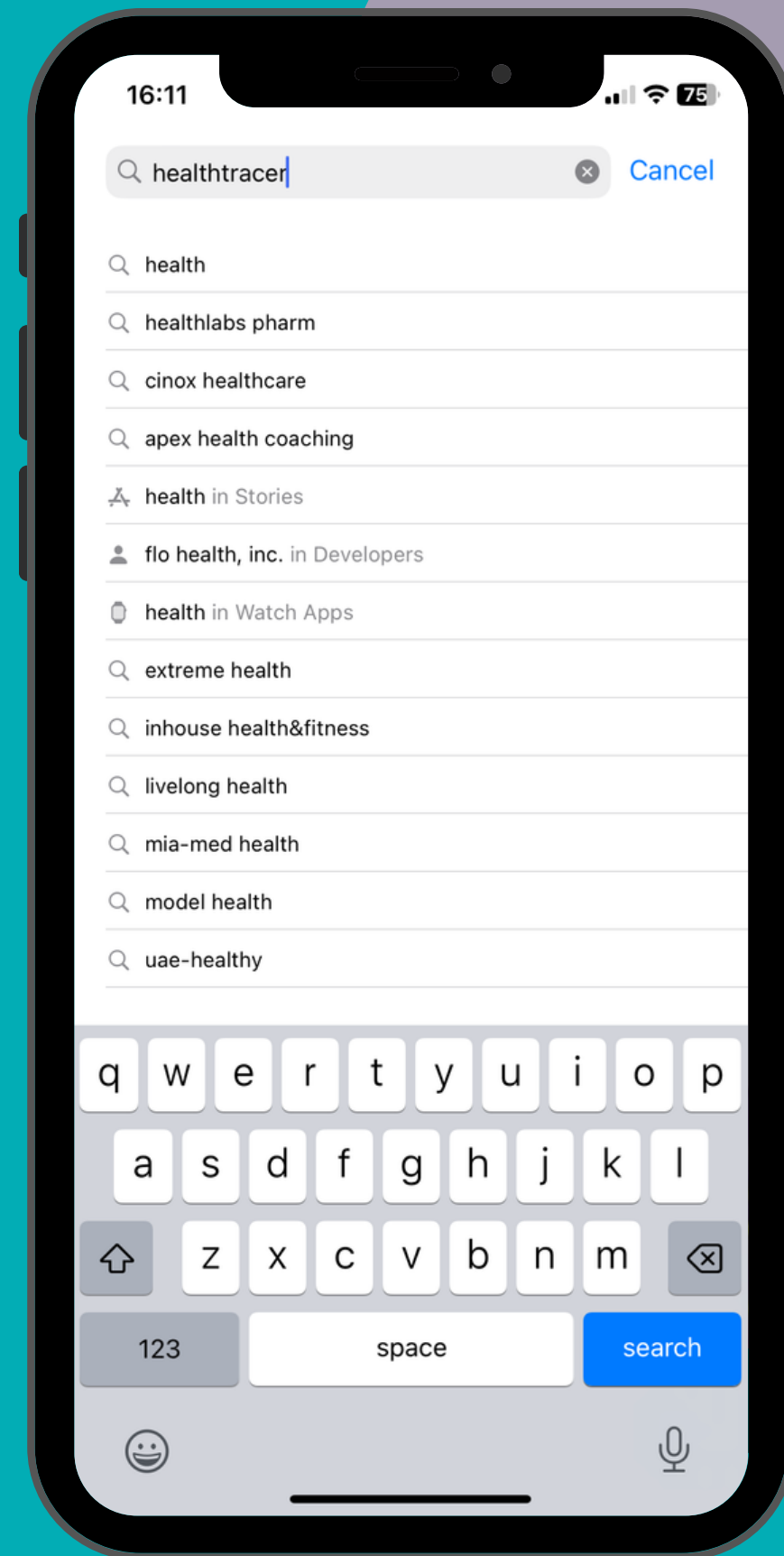
Step 1

Open app
Store

Step 2

Search
the app store
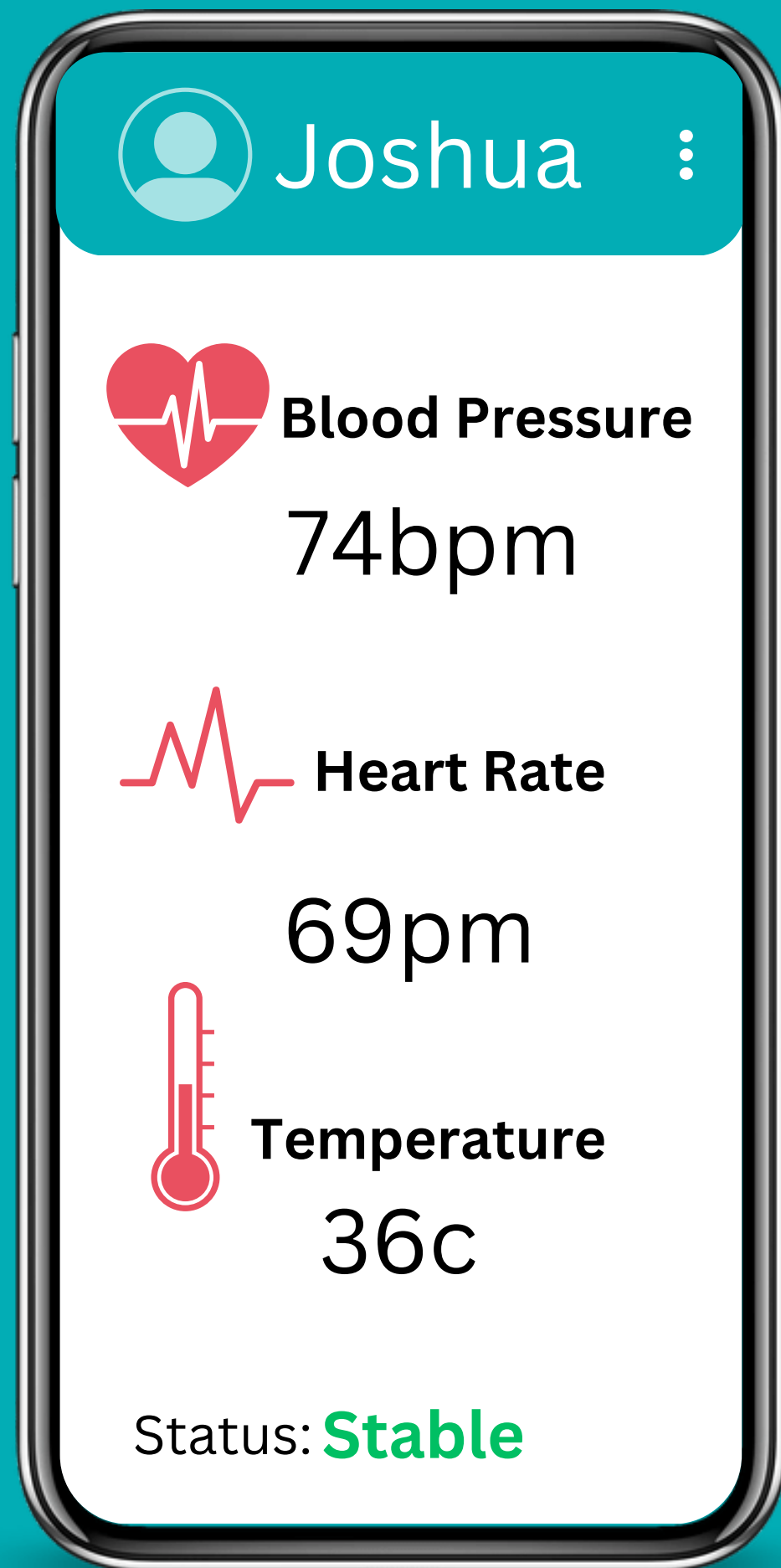
Step 3

Download the app

SMARTWATCH INTEGRATION

Once the patient has completed the onboarding process, they will be prompted to connect their smartwatch to the app. This will allow the app to track their vitals such as heart rate, blood pressure, and oxygen levels. The smartwatch will send this data to the app, which will store it securely on a backend server.
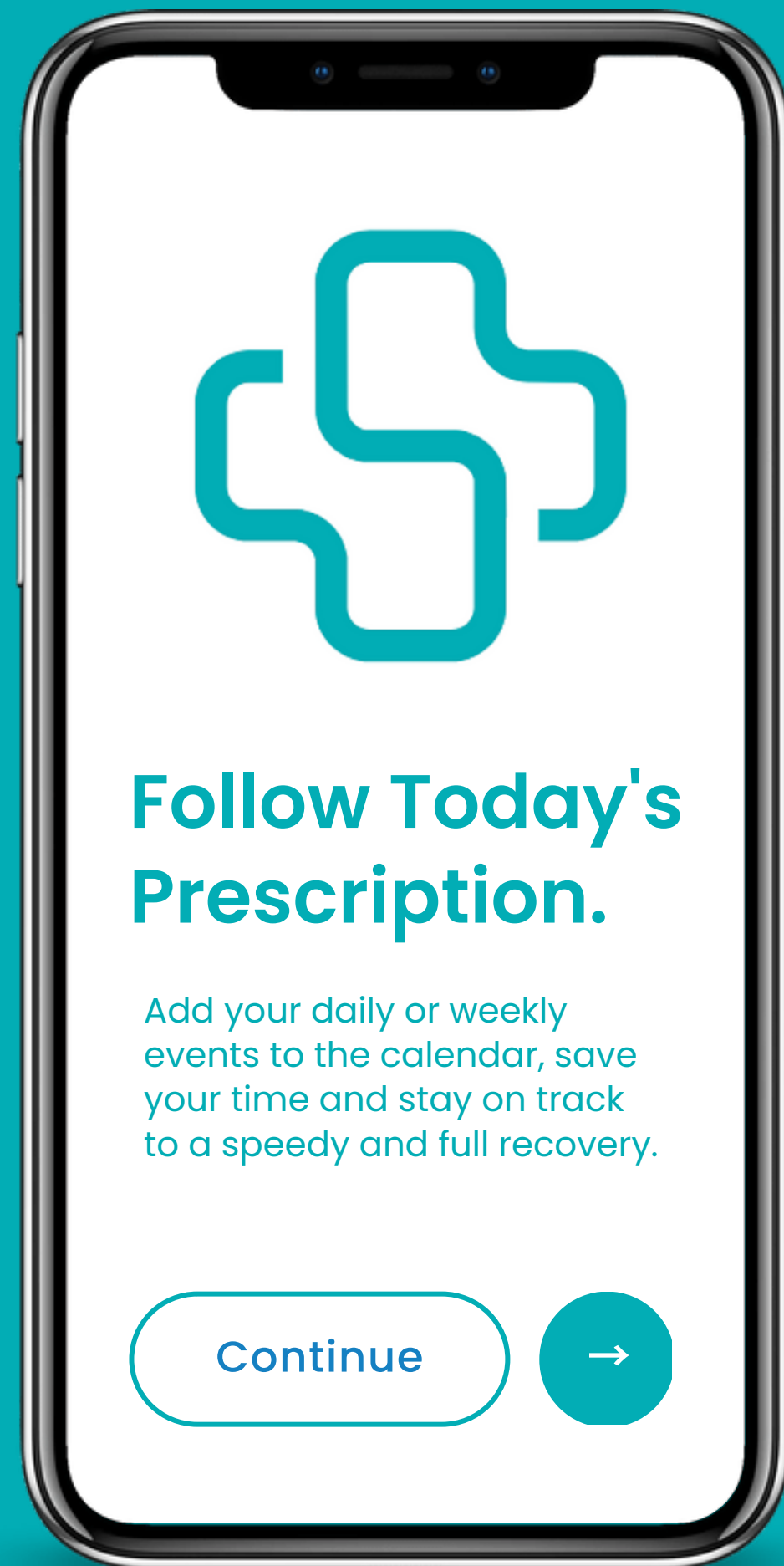
PRESCRIPTION MANAGEMENT:

The app will keep track of the patient's medication and send them reminders when it's time to take their pills. The patient can indicate when they've taken their medication, and the app will update their records accordingly. The app will also provide information about the patient's meal plan and other instructions provided by the hospital.

Follow Today's Prescription.

Add your daily or weekly events to the calendar, save your time and stay on track to a speedy and full recovery.

Continue →

VITALS MONITORING:

The app will monitor the patient's vitals and compare them to normal ranges. If the app detects any abnormal readings, it will notify the patient and their doctor. This will allow the doctor to intervene quickly if necessary and prevent any potential health complications.

Joshua

Blood Pressure
74bpm

Heart Rate
69pm

Temperature
36c

Status: **Stable**

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Business Model
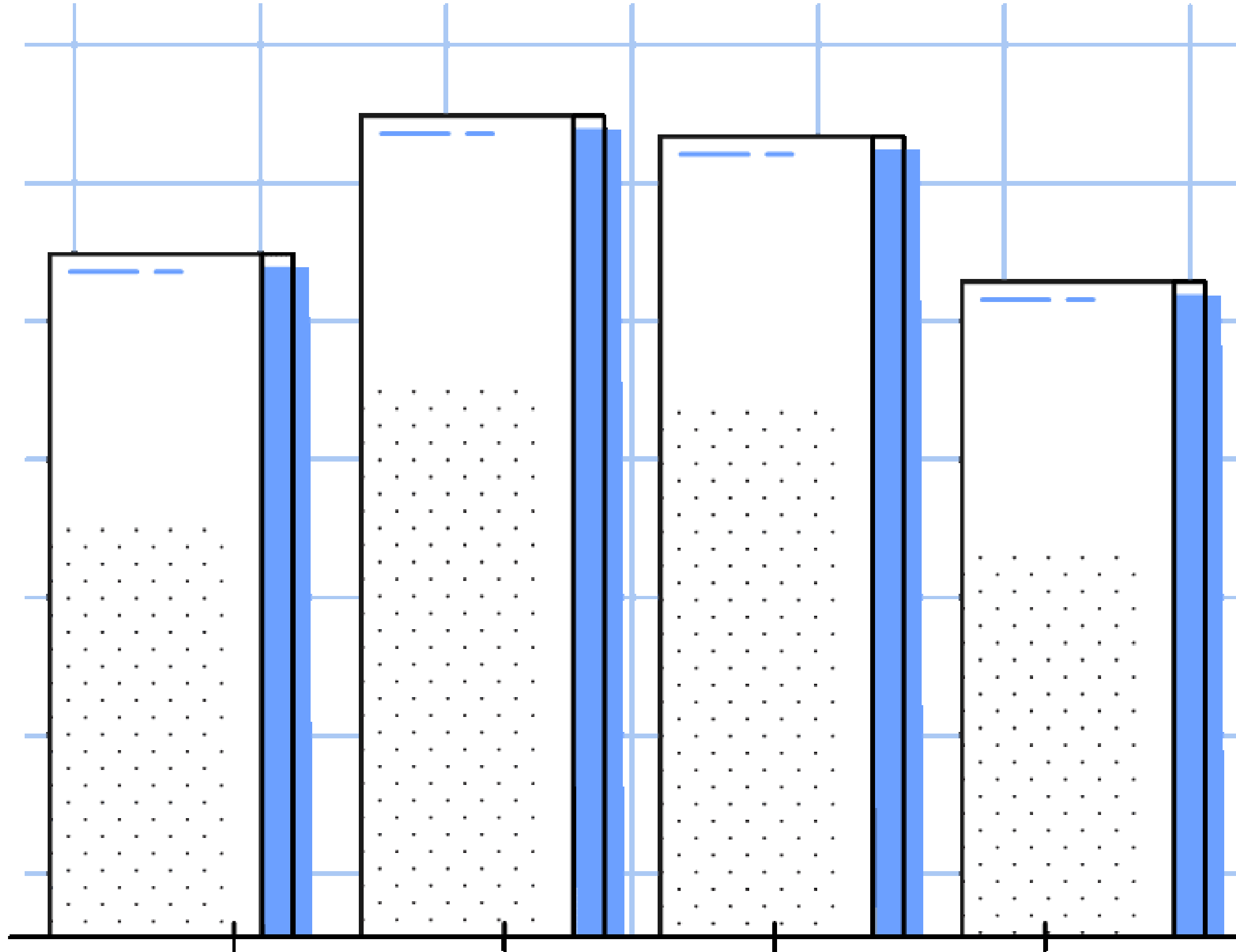
Revenue Streams:

The main revenue streams for this app will be through partnerships with smartwatch manufacturing companies, hospitals, and health insurance organizations. The app will offer two payment plans to patients: one in which they pay for the full package of the app and smartwatch, and the other in which their health insurance or NHIS covers the cost.

Partnering with Smartwatch Manufacturing Companies:

To start, the app will partner with smartwatch manufacturing companies to provide the smartwatches for the app's users. These partnerships will allow the app to provide high-quality smartwatches to patients, and it will enable the smartwatch manufacturers to expand their market reach.

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Partnering with Hospitals:

The app will partner with hospitals to access their patient base and provide the app to patients who are being discharged. These partnerships will also help the app to gain the trust of patients and doctors, and it will allow hospitals to improve their patient care and recovery outcomes.

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Partnering with Health Insurance Organizations:

The app will also partner with health insurance organizations to cover the cost of the app and smartwatch for patients who are insured. These partnerships will allow the app to reach a broader patient base and provide affordable healthcare solutions to patients.

Different Bundles:

The app will offer different bundles to patients based on their needs and preferences. For instance, patients who are interested in a more comprehensive recovery plan may choose a higher-priced bundle that includes additional features such as AI-powered analysis and gamification elements.

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Marketing Strategy:

The app will use a combination of digital marketing and partnerships with hospitals and health insurance organizations to reach its target audience. It will also leverage social media and online forums to engage with potential users and generate buzz around the app.

Overall, the business model of this app relies on partnerships with smartwatch manufacturers, hospitals, and health insurance organizations to provide affordable healthcare solutions to patients. By offering different bundles and utilizing a combination of digital marketing and partnerships, the app aims to reach a broad patient base and improve patient care and recovery outcomes.

Conclusion

In conclusion, this mobile app has the potential to revolutionize the way hospitals and patients manage post-discharge care. By providing patients with a comprehensive recovery plan that includes smartwatch tracking, medication reminders, and chat functionality with their doctor, this app offers a unique solution that can improve patient outcomes and reduce healthcare costs. With the support of smartwatch manufacturing companies, hospitals, and health insurance organizations, this app has the potential to become a leading player in the healthcare technology industry. Investing in this innovative idea could not only lead to significant financial gains but also help to improve healthcare for millions of patients worldwide.

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MEET OUR TEAM

Ayodeji Ajayi
Team Lead

Favour Ntibi
Business Development
Manager