

PatientCare+ Second Scenario

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The first scenario laid the foundation for PatientCare+, a platform where patients can share their health data and receive recommendations from specialists to eliminate long wait periods and the hassles in frequent clinic visits for brief check ups that last seconds.

Following a successful release, we are now focusing on expanding the platform with more core features. Our goal for the next release is to provide patients with the ability to be paired with one or more specialists based on their specific needs. This enhancement will allow doctors to access patients' health data and, in turn, provide recommendations or prescriptions aimed at improving patient lifestyles.

Scenario: Connecting Patients and Doctors

Registered patients will have access to view all available doctors practicing with PatientCare+. A menu option on the patient dashboard will allow them to browse through the list of available doctors. Patients can add multiple doctors to their profile, including specialists for specific conditions. However, there will be a limit to the number of specialists a patient can register with. This limit is intended to help patients build strong connections with their specialists while also protecting the confidentiality of patient data. Only doctors who are added by patients as registered physicians will be able to access the patients' health data.

Doctors will have a quick overview of the total number of patients they are connected with on the doctor dashboard. A menu button on the sidebar will provide more detailed information about each patient, including access to their health data. This feature will allow doctors to provide personalized feedback, recommendations, and prescriptions based on a patient's health data, ultimately improving the quality of care and patient outcomes.

Scenario: Profile Modification

Patients and doctors will be able to modify certain flexible information provided during registration. Certain details, such as email, role, name, patient insurance provider, and doctor specialization, will remain view-only and cannot be changed. However, other information, like home address, age, and office location, will be editable to allow users to keep their information up to date. Both patients and doctors will be able to view their account details as a "profile card."

Scenario: Health Analysis View

The current release of the application supports patients viewing graphical trends of their health data giving them a good overview of their health over time. In this next release patients will have access to an AI that will give them advice on common practices to improve their health. In addition to this, Doctors will be given the option of sending a message to a patient regarding their health data, this message option will be available under their patient view. Upon a suggestion being sent, Patients will have a message center where they can view their Doctor's advice. If applicable to a Patient, they will also be able to see active prescriptions that come from their Doctors.

Scenario: Doctor Insights

An additional feature that will help the Doctor's productivity will be their insight dashboard. This dashboard will give them key information on their practice, such as revenue, hours worked, and general patient statistics. This will allow them to track their practice's performance, ensuring accurate and up-to-date records for their personal reference, organizational needs, or government reporting.

Another important feature provided to doctors is the "urgent care" view, which prioritizes patients needing immediate attention. This view will be guided by an AI model, identifying patients in critical condition, and can be adjusted by the doctor as needed. The goal is to ensure that those requiring urgent care receive timely and appropriate medical attention.

This upcoming release aims to improve patient-doctor interactions, empower patients with tools to analyze their health, and provide doctors with deeper insights into their practice and patient needs.

