MEDPREDIT – COMMERICAL APPLICATION

Aim of our application

The MedPredit commercial application aims to enhance and expand the features and modules of our existing application. The objective is to develop and launch a new version while utilizing the current data and functionalities with some advanced features.

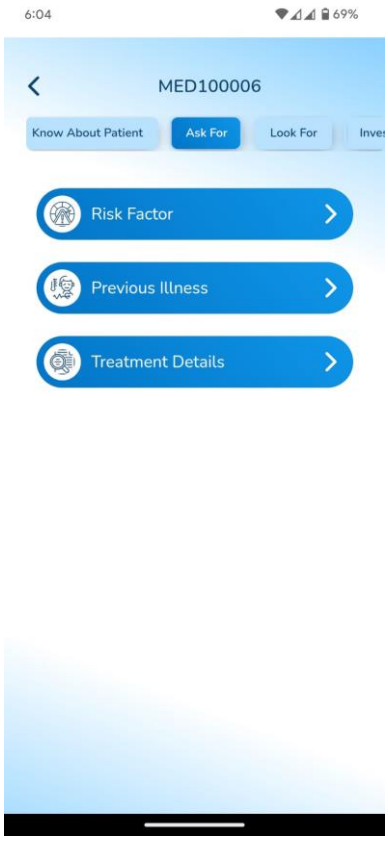
Existing application feature

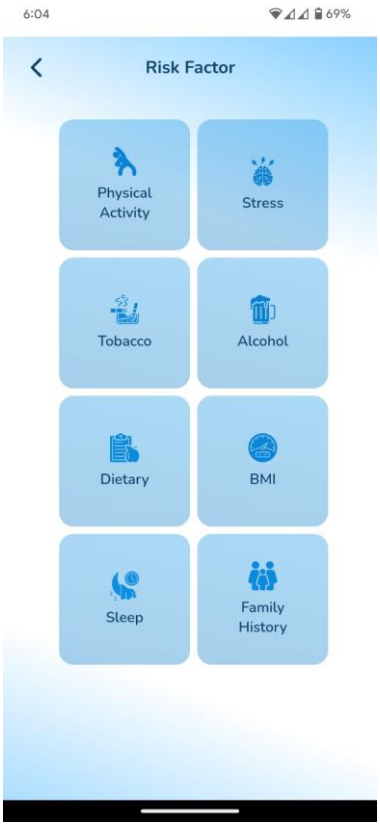
The existing application includes features such as doctor and hospital onboarding, as well as the onboarding of doctor's assistants with appropriate mapping to doctors and hospitals. Additionally, it facilitates patient onboarding by capturing essential details, including basic information (first name, last name, age, gender) and communication details.

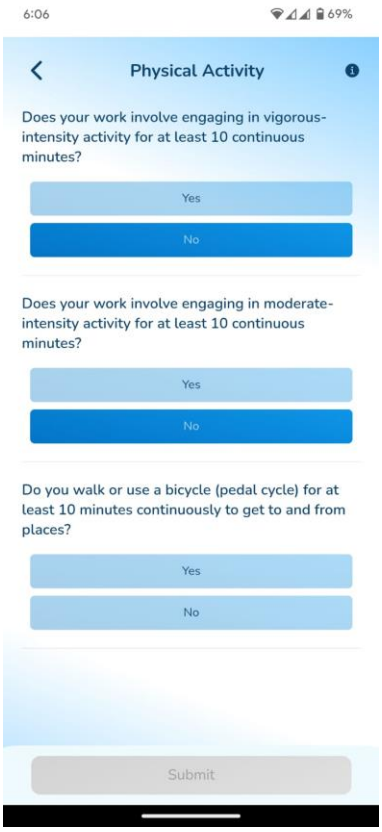
Furthermore, doctors and assistants can record a patient's health condition across various categories, including physical activity, stress, tobacco usage, alcohol consumption, dietary habits, BMI, and sleep patterns.

Based on the recorded data, the user's health condition can be evaluated, and the results can be incorporated in real-time. Our existing application enables users to input and monitor their health status every 14 days. However, the 14-day assessment interval is not mandatory for all users.

Existing Application Images Reference:







What Sets Our Solution Apart from Existing Market Offerings?

Our existing application enables doctors and assistants to assess a user's health. However, in the enhanced version of MedPredit, users will have the ability to self-audit and enter their health conditions based on a structured set of questions within the application. This allows users to onboard themselves through a sign-up process.

The following features can implement as enhancements to elevate the application's functionality:

Low Level Features

- Patient registration
- Add patient or user's family members
- Start trial test – risk factor or any others
- Report
- Integration of payment for reports
- Based on payment plans, enable the modules for assessment
- Diagnostic report

High Level Features

- Health Condition Analysis
    - With Medical
    - Without Medical
- Appointment Booking
- FAQ
- Hospital Onboarding
- Personalize Doctor and Hospital Recommendations
- Digital Prescription and Medical Alerts
- Smart watch integration

LOW LEVEL FEATURES

Our **MedPredit** application already includes key functionalities such as **patient registration, adding family members, and generating reports based on assessments**.

To enhance user accessibility, we are now integrating **multiple payment options** (UPI, Cards, Net Banking) for accessing reports.

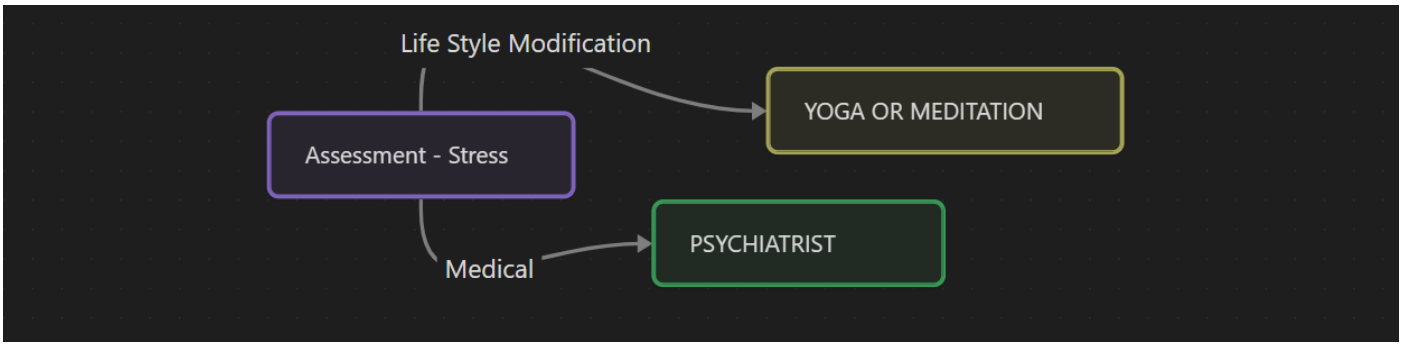
- Initially, select modules will be available **for free**.
- Users can then **purchase packages** to unlock additional assessments.
- We also offer a **customizable package option**, allowing users to select specific modules based on their needs, eliminating redundant assessments for already known conditions.

Once the payment is successfully processed:

- The selected module will be **unlocked** for the user.
- The **assessment report** will be **available for 30 days**. After this period, users will need to retake the assessment for updated insights.

HIGH LEVEL FEATURES

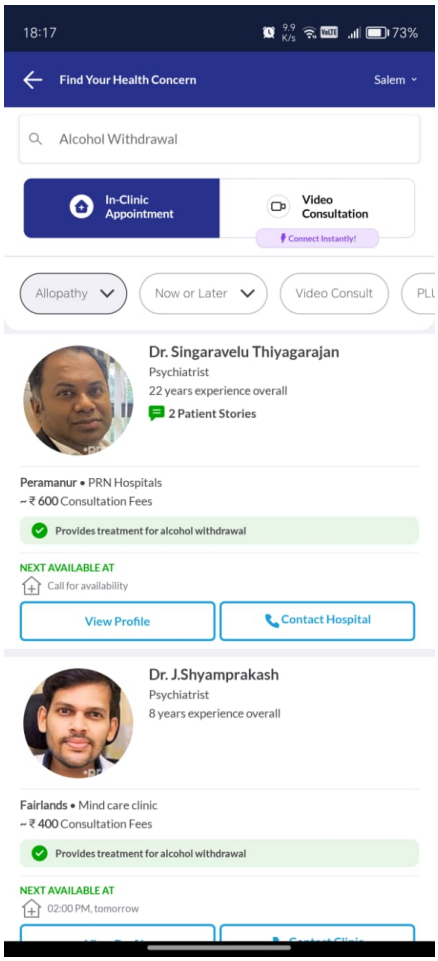
1. **Health Condition Analysis**
   - The application will evaluate the user's health status based on their responses. In the existing version, users completing the physical activity assessment are categorized as **No Risk, Substantial Risk, or At Risk**.
   - The enhanced version will introduce a more detailed categorization system and provide personalized recommendations for lifestyle modifications and activities to help users improve their overall health.
   - Based on the user's final assessment results, we can provide personalized recommendations.
   - For example, if a user falls between the **Substantial Risk and Risk** category for stress, we can suggest consulting a psychiatrist for professional guidance. Alternatively, we can recommend lifestyle modifications such as joining a yoga centre or practicing yoga at home to improve mental well-being and resilience.
   - Incase of any medical issues, we can suggest any diagnosis centre near to their location. Based on their facility and features, they can visit the user's home and provide treatment for the necessary issues.

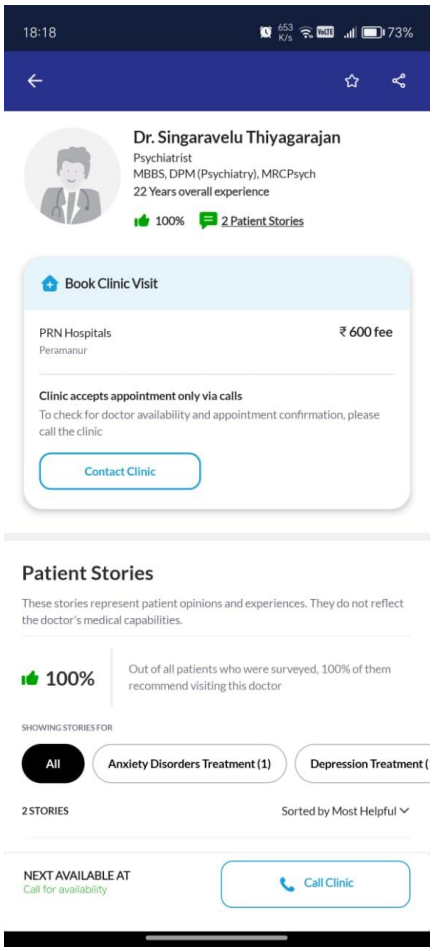


   - In this scenario, we can integrate the following fields with our application:
     - Fitness Centres
     - Nutritionist / Dieticians
     - Rehabilitation centres
     - Psychiatrist

2. **Appointment Booking**
   - To enhance user experience, we can introduce an **appointment booking feature**, allowing users to connect with doctors seamlessly.
   - For instance, after completing a **tobacco assessment**, the application can suggest a doctor based on the user's location (retrieved during sign-up or in real-time).

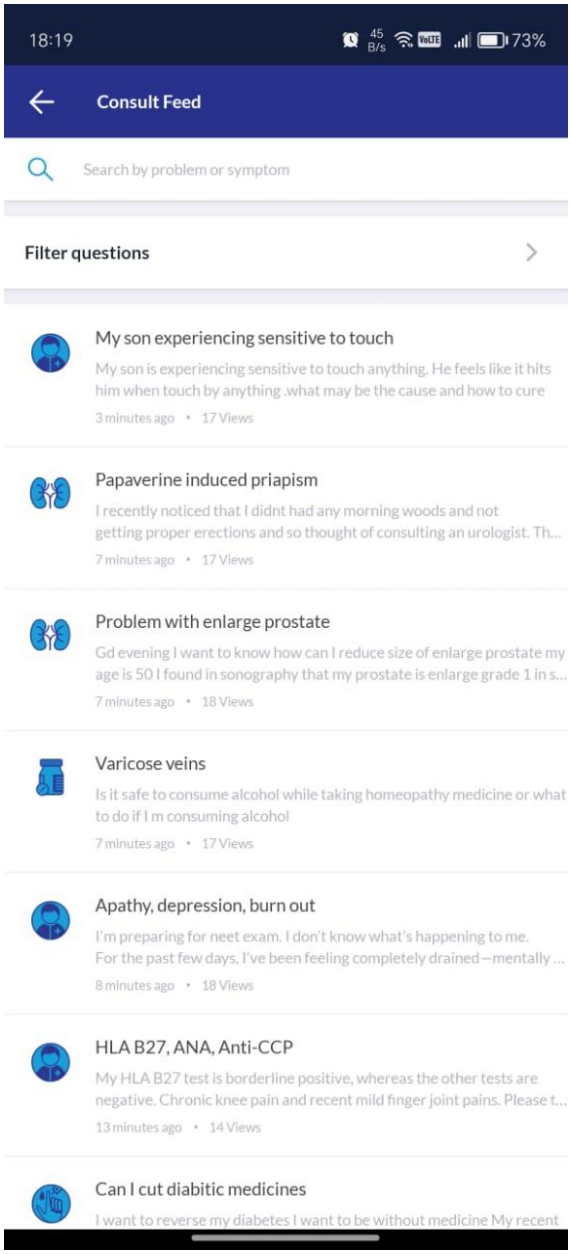
- Users can book appointments directly through the application. If the suggested doctor is in a different location, they can opt for a virtual consultation, with or without a consultation fee, based on the doctor's preferences.
- This feature will **reduce hospital waiting times**, enabling users to schedule appointments effortlessly. Doctor accounts will typically be managed by an **admin or assistant**, ensuring appointments align with regular visiting hours or designated consultation slots.

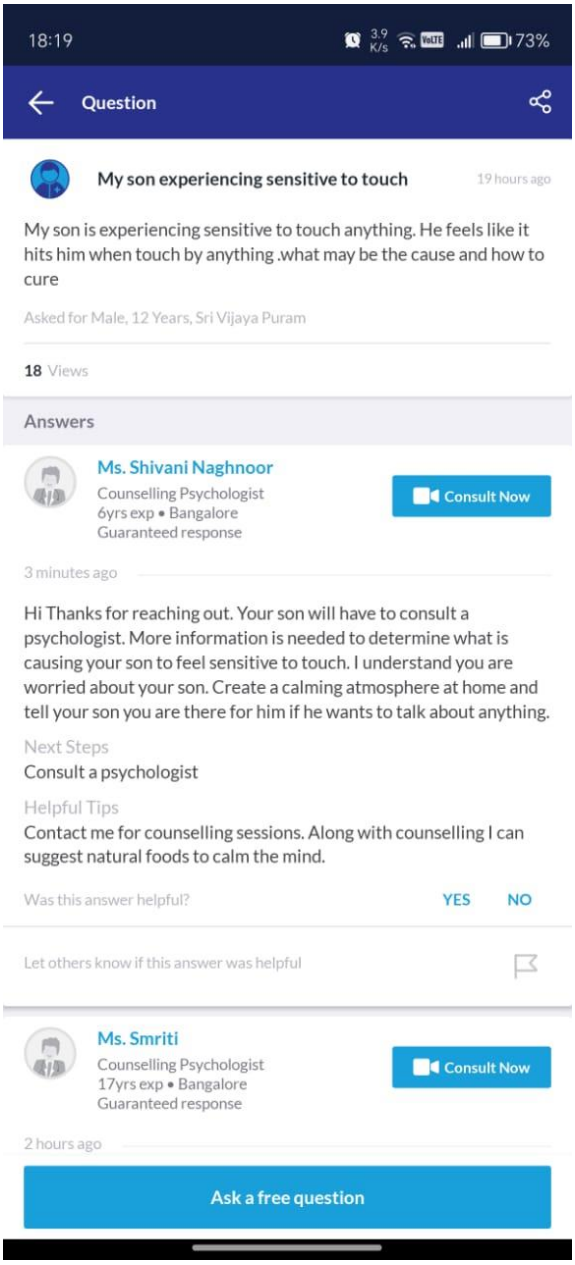




Reference App: Practo
Suggestions based on their respective problems

3. **FAQ**
   - We can display **Frequently Asked Questions (FAQs)** based on common queries from users or patients during consultations with doctors. This will help other users find relevant issues and solutions in one place.
   - Initially, we will create a predefined set of FAQs gathered from doctors and patients. Over time, as more users interact with the application, we can prioritize the most frequently asked questions.
   - This will allow users to easily find solutions within the application, building trust and encouraging them to explore more features.

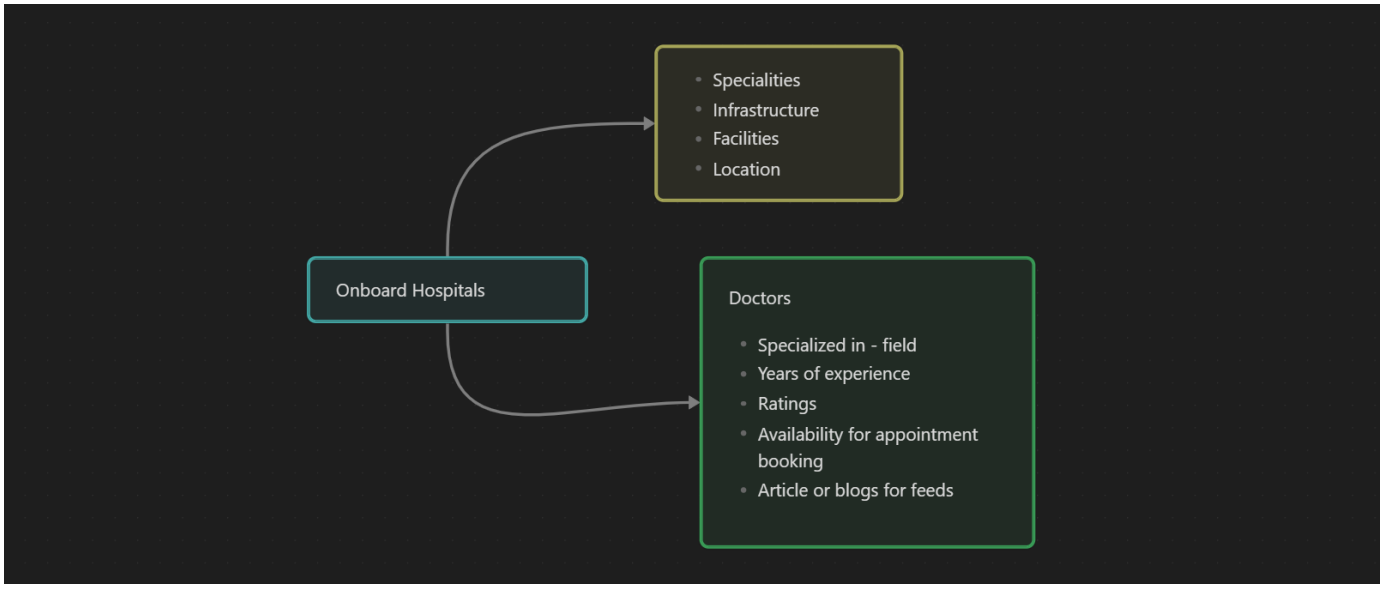




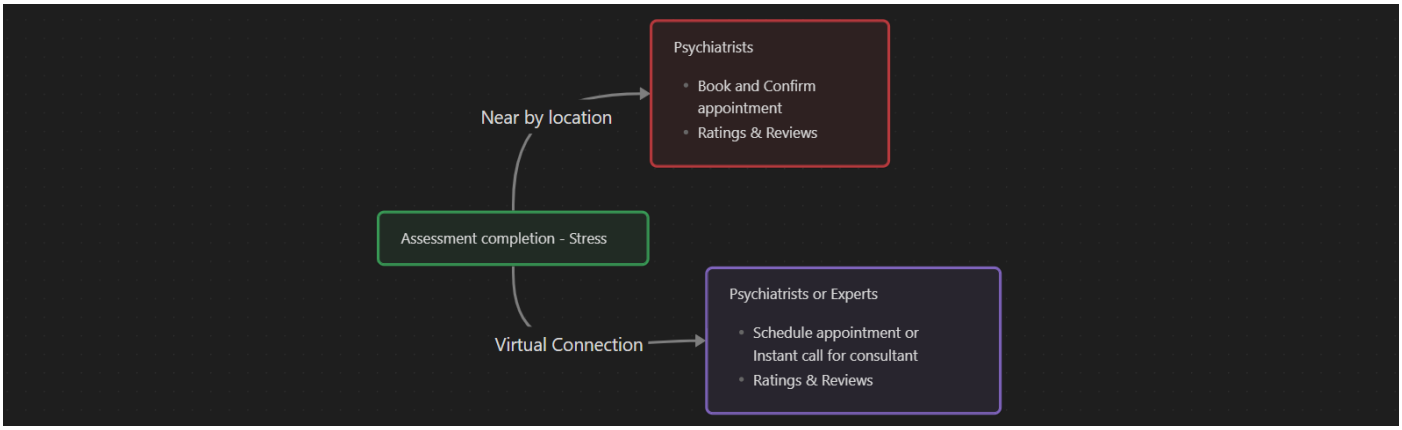
Reference App: Practo

4. Hospital Onboarding

- Including a hospital onboarding feature will allow us to showcase each hospital's specialties, along with details about doctors' experience and areas of expertise. This will be particularly beneficial for tourists or individuals visiting a new location who require medical attention but may not be familiar with the local healthcare facilities.
- Our application will centralize all these functionalities, enabling users to filter hospitals and doctors based on hospital specialties and doctors' experience. Additionally, we can provide personalized recommendations by suggesting doctors and hospitals near the user's location that best match their medical needs.



5. **Personalize Doctor and Hospital Recommendations**
   - After a user completes an assessment, we can provide tailored recommendations for doctors and hospitals based on the results.
   - For example, if a user takes a stress assessment and is identified as experiencing high stress, the system can suggest nearby psychiatrists. Alternatively, we can facilitate paid or unpaid consultations with experts, allowing users to receive professional advice (either audio or video call).
   - User feedback from these consultations will be invaluable in refining our recommendation system. Genuine reviews will help improve the credibility of our suggestions and motivate healthcare professionals to provide dedicated and high-quality services.



6. **Digital Prescription and Medical Alerts**
   - After completing a consultation with a doctor or expert, users can be prompted to upload their prescriptions. Additionally, we can introduce a built-in prescription management feature that allows users to store and access their medical records digitally.
   - This eliminates the need to carry physical documents, enabling users to visit multiple hospitals with their medical history readily available. Doctors can

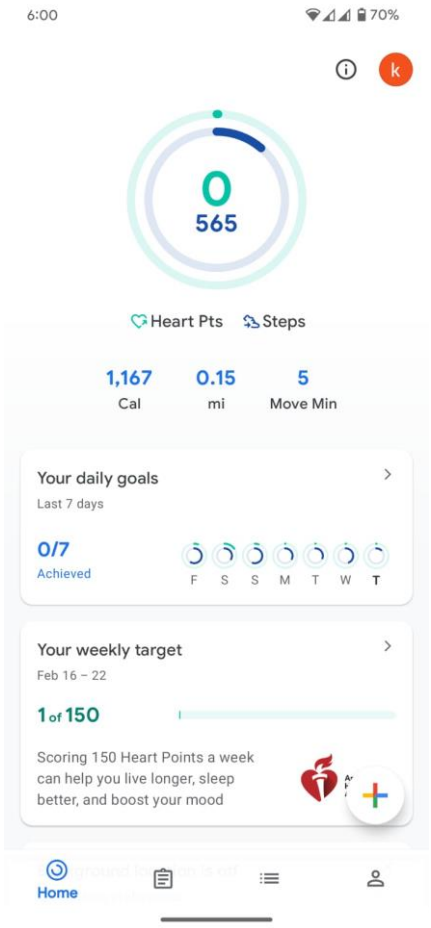
efficiently review past records without going through extensive paperwork, as the system allows for easy filtering and retrieval of relevant information.

- Furthermore, based on the prescription details, the application can provide medication reminders to ensure users take their medicines on time. With smartwatch integration, real-time health analysis can further enhance this feature by detecting stress levels or health fluctuations, prompting timely medication alerts when necessary.

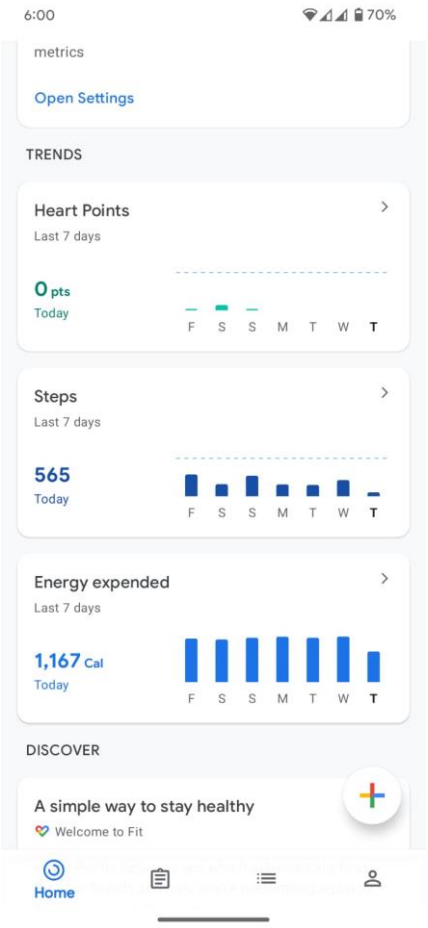
7. **Smart Watch Integration**
   - The google fitness will provide the API integration that to integrate the google fit application with our android or iOS application with some pricing for API. In our existing application, we already calculate the pulse rate, temperate, blook pressure, respiratory rate, etc... in the vital signs module. Now by integrating the google fit, we can calculate the physical activity based on the distance covering, calories burning, and we can calculate the sleep cycle also. Because we already have the dedicated module for physical activity and sleep cycle in our existing application.
   - **Key Features**
     - **Smartwatch Synchronization:** If a smartwatch is integrated or synced with Google Fit, our API can retrieve the user's real-time health data with their permission. This includes key metrics such as heart rate, oxygen levels, body temperature, sleep patterns, and workout activities.
     - **Existing Data Collection:** Our current application already captures vital health parameters, including pulse, temperature, pulse rate, blood pressure, and respiratory rate.
     - **Health Status Prediction:** By leveraging the existing data and smartwatch integration, we can enhance our predictive capabilities to provide users with real-time insights into their current health status.
     - **Health Analysis:** With this integration, we can collect multiple health data records over time. This data can be utilized to generate statistical insights, which can be displayed on the home page as an overview of the user's health trends and progress. This feature will enhance user engagement by providing real-time health insights and personalized recommendations.

Images Reference:

Google fit – Physical Activity



Heart Rate



Sleet Cycle & respiratory Rate