REMEDI

02.23.2022
—Team Alpha

Overview

REMEDI is an application that stores all the user's medical prescriptions and ailments. Everybody in this world has needed medication at least once in their life. This application would be targeted toward individuals with long-lasting dependency on medication(s) to help them manage their cabinets and track their progress on the ailment. This application would be a great benefit to the user as stated previously, medical professionals like their doctor/emergency response team if they ever need to know exactly what the person might be dealing with or has taken.

Scope

REMEDI is destined to be a humanitarian application focused on providing health-based service for the end-user. We chose to make this a humanitarian project because we at READY MEDICINE sympathize with people who struggle with illnesses and often have to take multiple drugs to deal with their health.

We wanted to do right by them by creating REMEDI to take some stress off their shoulders so they can live a normal life. We will achieve this goal by providing mediational tracking, reminders, and the ability to track patient medication history within the application. REMEDI will generate revenue through a subscription-based service where users will pay a monthly fee of $3.00 to have access to the application functions.

We can base our potential profits on our initial acquisition of customers and customer retention and delivering high-quality service. With this, we can safely say profits will come at an average pace. We can turn this into a function 3.00*12*N=Profit with N being the number of customers. Our vision statement with REMEDI is we want to be able to help all in need as cheaply as possible, we want people to be able to put their trust in the application we create for them.

Features

1. Add profiles - The application will have the ability to have multiple profiles. We will have patients add their personal details to be able to create a profile so it will make it easier for physicians to know the patient. It would include things like the patient's height, age, weight, and so on. This will further decrease the wait time at hospitals whereby most people end up wasting 10 to 15 minutes just filling up their information forms. It will also have their insurance information and any other thing that will help quicken the process for medical assistance.

2. Remind the user to take medication - Will send a notification through the mobile device when it is time to take the medicine needed.

3. Remind the user to refill medication - When the amount of medication left draws close to finish the application will send a reminder to the user to refill the required medicine.

4. Shows nearby pharmaceutical stores - Will have the ability to give users options on which store holds the medication they search for in-app.

5. Accessed by EMT – Can opt into letting EMT access your device in case of a medical emergency allowing them to quickly investigate the user's device to see what medication they might have ingested.

6. Secondary entity – Will provide the ability to add one or more individuals to the application and label them as an emergency contact that will be informed via text message that an event has occurred.

Specifications

In order to achieve what is listed above, we will need to implement technologies. The use of Google API will be detrimental to the application; it will be used to gather GPS data around the user to show them the closest store when they use the search function. Text Messaging will also be implemented in order to be able to send event notifications to other users labeled under emergency contacts.

The initial release will have all features previously listed, profiles, medication reminders, medication refill reminders, stores near users, EMT access, and a second entity. We will use the incremental model to develop and launch REMEDI. The main features that will be out on the first release, the addition of profiles, medication reminders, and medication refill will be in the first deployment. Future releases will add the remaining functions listed above and add a better UI.

Competitors

This is not a new idea, but it is different. Our competitors do not have the ability to notify another entity via text message on events. Nor do they have the EMT access we provide. One competitor is Medisafe. Medisafe is a company that specializes in inpatient medication management. Their annual revenue for 2018 was around 14 million and it was mainly through pharmaceutical companies. Gross income profit for 2018 was around 8.5 million. They have an impressive profit margin of 60.5%, this is due to the low maintenance costs and post-launch support. Net Income (3.8M). All data were collected from 2018. REMEDI is for everybody, but we want to focus on the people with long-lasting dependency on medication. The people who must take one or more medications daily, someone who can easily forget. REMEDI is only getting started. It is here to stay.