E-Med Value

Current & Future Prospects

Table of contents:

Please Note

The development of the E-Med Value platform is ongoing. This document and related documents are subject to change. This whitepaper should not be inferred as an invitation to invest in the platform. We make no claims concerning the appropriation in value of any investments made into the platform.

The content of this whitepaper by FrontierX Technology LLC and the documents, comments and information contained within it have been prepared by FrontierX Technology LLC. If you are not permitted to view materials on this webpage or are in any doubt as to whether you are permitted to view these materials, please exit this webpage. Any financial projections given are illustrative only and none of the projections or assumptions should be taken as promises on the part of FrontierX Technology LLC nor should they be taken as implying any indication, assurance or guarantee that those assumptions are correct or exhaustive.

The paper may contain forward-looking statements. These statements relate to, amongst other things, the project's future prospects, developments and business strategies. Forward-looking statements are identified by their use of terms and phrases such as "believe", "could",

"envisage", "estimate", "intend", "may", "plan", "will" or the negative of those, variations or comparable expressions, including references to assumptions.

Abstract

E-Med Value aims to provide a dynamic approach to the management of vital protected health information [PHI] in order to conveniently manage, maintain and securely distribute health metrics between doctors and patients. By creating a platform for easily accessible and distributable electronic health records [EHRs] we can increase the efficiency and strengthen the level of care provided to patients by care providers. We aim to create a platform that is simple to use, secure and scalable in order to provide affordable health record management to the greatest population possible.

Overview

The application will consist of a simple to navigate health information database. Initially the application will only handle data this is manually imported by the user. Eventually the application will automatically sync with your healthcare provider's electronic health record management system so as your EHR is updated the changes are automatically updated within the application. We will reach this goal by partnering with EHR management companies like Epic, Altaria, Allscripts and the AHLTA. Many of these companies already have applications that allow their users to access their electronic health records however they lack many vital features and are difficult to navigate and use. Many patients see multiple doctors and specialists who employ a multitude of different EHR management companies, meaning a user will have to download a multitude of applications to keep track of their health record. E-Med Value aims to solve all of these problems by creating a platform where all of this information is condensed into a single, simple to navigate application.

- E-Med Value will format health data imported into a personalized health database which will integrate with the health care provider's records allowing for greater efficiency in accessing medical records, even records that exist outside of the health care provider's EHR company's database.
- E-Med Value allows users to manage personal information, as well as the user's emergency contacts, healthcare provider information, insurance information, hospital

preferences, pharmacy preferences, and medical test center information. It stores and tracks the user's basic vital information, as well as allergy and immunization histories, and medical records. Nearly 40 different medical parameters are included, E-Med Value provides the user with the ability to store, monitor, and track different medical parameters, such as HDL, LDL, fasting and random blood sugar. In addition to having these parameter readings, the app provides the user with the associated range information and color codes the stored reading to show if it is below, in, or above the accepted range.

- In addition to the extensive parameters that E-Med Value provides for monitoring, the app provides easy to understand definitions of each parameter, as a value-added service to the user. Additionally, E-Med Value provides the user reference websites for each parameter, for additional reading and definitions.

- The application provides features for life with no hidden in-app purchases. The app is updated automatically with post-legacy features free of charge.

- E-Med Value has data security features that are compliant with the United State's federal HIPAA legislation.

- E-Med Value supports Apple HealthKit and integrates with the Health App.

- E-Med Value aims to provide extensive prescription tracking capabilities including refill reminders, price comparisons and coupons. The application will integrate with the iPhone's Reminders and Maps applications to remind you when to refill your prescriptions and to provide you with driving directions to the closest pharmacy that has the drug available.

Important Terminology

Protected Health Information - [PHI] - under the US law is any information about health status, provision of health care, or payment for health care that is created or collected by a Covered Entity (or a Business Associate of a Covered Entity), and can be linked to a specific individual. This is interpreted rather broadly and includes any part of a patient's medical record or payment history.

Electronic Health Record - [EHR] - is the systematized collection of patient and population electronically-stored health information in a digital format.

HIPAA - The Health Insurance Portability and Accountability Act of 1996 (HIPAA or the Kennedy–Kassebaum Act) - was created primarily to modernize the flow of healthcare information, stipulate how Personally Identifiable Information maintained by the healthcare and healthcare insurance industries should be protected from fraud and theft, and address limitations on healthcare insurance coverage.

Our Vision

The way our healthcare system operates is changing rapidly. In January of 2014 ,in order to maintain existing medicare and medicaid reimbursements, the United States Senate passed the American Recovery and Reinvestment act. This act mandated the use of Electronic Health Records by care providers. Studies have shown that EHRs increase patient care[1] mitigate misdiagnoses and decrease patient identification time[2]. In order to comply with this mandate health care providers have turned to a multitude of third party companies who manage their EHRs. Many of these companies have applications where their patients can access their health records however none of these records sync with other EHRs.

We want to create a platform where regardless of the patient's personal network of care providers and regardless of those provider's EHR management systems the data can be centralized in one place, formatted in an easily accessible and simple to understand way.

Data Storage

In order to comply with HIPAA standards regarding the storage of PHI all PHI that the application has access to is stored locally on the device itself. Any networking that takes place

---

[1]Electronic Health Records and Quality of Diabetes Care
https://www.nejm.org/doi/full/10.1056/NEJMsa1102519
[2] Systematic Review: Impact of Health Information Technology on Quality, Efficiency, and Costs of Medical Care
https://annals.org/aim/fullarticle/723406/systematic-review-impact-health-information-technology-quality-efficiency-costs-medical

with PHI will only take place between servers that comply with HIPAA's encryption and data protection standards.

Target Operating Model

A simple to navigate application consisting of the following features:
- The user should be able to navigate the application with ease.
- The application should be able to interface with Apple's health app to import health information
- The application should interface with the user's EHR to import their health record
- The application should be able to parse EHR data into an easily digestible format.
- The user should be able to import their prescription information and the application should remind the user to refill their prescriptions.