HealthBlocks
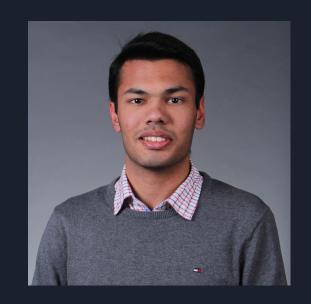
DAPP 2 Final Project
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About me

Pratik Patil

I'm a blockchain enthusiast currently working on blockchain

projects and finishing Blockchain Development Program at

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Problem

Today's healthcare system is very inefficient, with no single place for patient retrieve and securely store his/her Electronic Medical Records. Thus, resulting increase in the patient expenses to duplicate the medical tests.

Doctors needs to rely on the EMR and medical history provided by the patient, thus having the risk of incorrectly asses the patient.

Also, the pharmacies need to solely rely on the paper based prescriptions which the patient provides, leaving the space to potential fraud.

Solution

The solution for the problem is heatlBlocks.A blockchain based patient focused platform tracking the patient during his/her medical journey. Thus helping the patient to store and retrieve all his/ her medical records in one place.

Medichain tracks and records the whole patient medical journey on a private blockchain platform, recording all the events in the process.

It will hash the EMRs and Prescriptions and store it in the Ethereum Wallet, thus making it tamper proof and easy to verify by various entities on and off the platform.

Benefits

Transparency and accuracy in patient medical history.

Easy access to patient medical history for doctors.

Ease of prescription verification for the pharmacy.

Reduction in frauds related to fake prescriptions.

Ease in retrieval of records in case of emergency.

Features - Support Benefits

Allowing the patient to build medical history.

Making the patient insurance claims easier and faster.

Reduction in unnecessary medical tests.

Cross country access to patient medical records.

Reduction in paperwork in healthcare system.

GREAT BENEFITS!

Revenue

Model 1 :

 Charging the users on subscription basis.

Model 2:

Charging the hospitals and pharmacies on the subscription basis.

Model 3:

 Having free access to all entities and use the medical data for Big Data purposes, ensuring the patient privacy.

Incentives to Onboard

Patients:

1. Ease of managing their medical data.
2. Reduction in medical expenses.
3. Medical records are expensive, thus people patient would like to have it tamper proof and accurate.

Healthcare Entities:

1. Ease in managing overall operations.

Call to action

Let's make patient experience better and

 Easier with HealthBlocks.

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