

# **Online Health Record**

25.03.2021

## Srikar Marupaka

17017T1819

IT - 4/4

University College of Engineering, Kakatiya University

#### **Overview**

We are in a society where fake doctors are evolving, where fake medicines are given to the patients, where people forget their prescriptions while going to the next doctor, people may not be able to say about their previous treatment. To overcome all these circumstances, I have got a plan to create an online health record. It consists of a Tablet(screen) with a doctor where he can write the prescription in the patient's account. That account is accessed by the credentials of both doctor and the patient. Then the doctor may not be fake, he cannot write wrong medicine, and also can know about the patient's previous treatments.

## Goals

- 1. Overcome carrying prescriptions of the past treatment
- 2. Remove the fake doctors from the society
- 3. Reduce the fake prescriptions
- 4. Avoid secrets of the past treatment
- 5. Cut wait time for appointment
- 6. Reduce selling medicine without prescription

## **Specifications**

- 1. E-Prescriptions
- 2. Doctor validation
- 3. Dual security to accept the patient's prescription
- 4. Online Doctor appointment

## Description

Life is full of mysteries. We cannot know what the next moment is, so be prepared for the moment. But, to be frank that cannot be possible with health. So, Being in the digital world and (unfortunately) dramatic world as a pros and cons of life, we introduce **Global Online health records**.

If something happens, What's next?

No worries:)

We love you! Not only you the whole world.

Read the milestones ...

#### **Milestones**

## I. Accepting Patients

When the person is born, the hospital is responsible for the patient's (account) creation. These are formally validated by the admin.

#### II. Create Doctors

When a person graduates as a doctor(Undergraduate), then the college (hospital) is responsible for the creation of a Doctor, these are formally validated by the admin.

## III. Account for hospital (& College)

Hospitals and colleges are self declared from the application form. These applications are validated by the admin considering all their documents.

## IV. Accessing patient's prescription by doctor

To accept a patient's prescription, by the doctor, we introduce double security with both the patient and the doctor.

## V. Doctor's appointment

A patient searches for the doctor available, check if he is available and book an appointment. They can also check, who is in incharge or the doctors present currently in the specified hospital.