HEALTH-TECH

TEAM HACKERS:

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The Challenges

1. Patient Information System
2. Personal Medical Assistant

Patient Information System

Managing patients, claims, tracks/monitors patient information in real time.

1. Emergency Ambulance Service
2. Automatic Checkin for Hospital Appointment

Emergency Ambulane Service

CHARACTERISTICS

1

An online application for immediate access for ambulance near by us.

2

Provides an alert to the ambulance drivers in case of emergency.

3

Provides details of ambulance drivers near by us.

4

Separately provides the details of currently available and running drivers.

Scenario

- When an accident occurs, people who witness can easily use this application in their mobile phone by giving an alert call to the available ambulance drivers within that location circle.

- So that they can reach on time.

Automatic Check in for Hospital Appointment

CHARACTERISTICS

1. Avoid waiting in large queue to get served.
2. Easy to book appointment for available doctors.
3. Shows the list of available doctors and doctors on leave based on the department.
4. Shows the number of appointments for each doctors.
5. Works based on FCFS strategy.

Scenario

- Traditionally when visiting a hospital, we face the problem of waiting in reception queue for a long time to get the appointment.

- To overcome this problem we introduce an application for taking appointments very easily and quickly.
- Using this system we can see list of all doctors based on departments available on that day.
- Now we can book appointment and get token without seeking help from an intermediate person.

Personal Medical Assistant

Assistant to fullfill services for patients.

1. Consultation Assistant
2. Vaccination Assistant

Consultation Assistant

CHARACTERISTICS

1

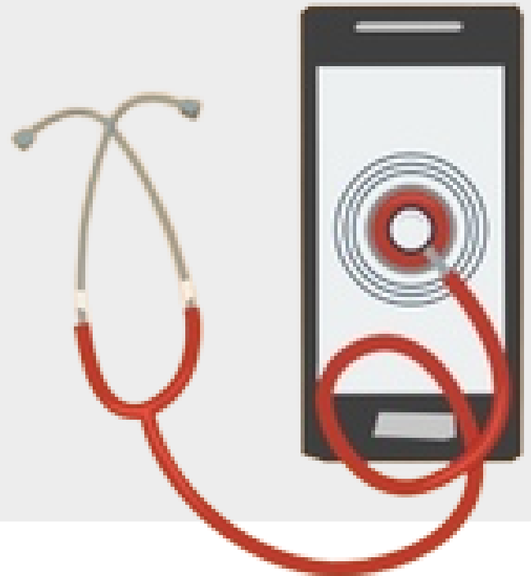
Considering pandemic situation like Covid, we can consult doctors online

2

In case of emergency or offline consultation is in demand, doctor can set a schedule.

3

The schedule will set a time slot that allows the patient to visit desired doctor



Vaccination Assistant

CHARACTERISTICS

1

It provides a facility for the people to get more information about the vaccination

2

People can ask free time to get vaccinated

Thank you!