INTRODUCTION

HOSPIZONE will be an application which will make it convenient for patient to get information about hospitals near them, check doctors availability, book appointment and to do payment and all this will be done on a single platform.

It will be a blockchain based database in which there will be different blocks of data regarding hospitals, specification, doctors and their availability

In hospitals, biometric attendance system has been implemented through this we can get the current availability status of the doctor.

WORKING

NearBy Hospitals

Specification

Doctors

Current Availability

Appointment Booking

PROBLEMS IN CURRENT SCENARIO AND THEIR SOLUTION

- Nowadays, patient has to wait in queue in hospitals for payment of slips and by using our application they just need to pay online for appointment
- In hospitals, patient has to wait for their appointment and this just waste their time. With the help of Hospizone they will book their appointment from home or office and just need to go to the hospital at the time of appointment.
- In hospitals, sometimes doctors are not available and patient is in critical condition. By using our application they can get information about doctor's availability and they will go to a hospital where doctor is available.
- In existing online system, patient have to get a printed receipt before going to the doctor and by using our application, after doing payment they will get digital receipt.

FEATURES

- **Email notification**
  1. Appointment booking –This will notify when our booking is confirmed.
  2. Appointment reminder-This will remind about appointment just a day before.
  3. Doctor's availability-When a doctor is not available at the day of your appointment, the user will be notified about it and will be given options:
     - Alternative doctor
     - Shift the appointment

- Cancel and refund
- **Hospital location**-This feature will directly give locations of nearby hospitals only.
- **Single portal** - All government and private hospitals under single portal.
- **Security** –User will have to sign up with a mandatory field of **adhaar card number.**
- **Medical history** - Doctor will get notification about patients medical history.

FUTURE SCOPE

With the help of government and hospitals we can extend our application to laboratories.