**Medi Loc**

**Medi Loc is an innovative healthcare platform designed to streamline the interaction between patients, doctors, and hospitals. The system offers a comprehensive range of functionalities, allowing users to search for nearby hospitals, browse departments, and find doctors with ease. Patients can register, log in, and make appointments with doctors of their choice by searching for specific departments within hospitals close to their location. The system also facilitates payment processing and allows patients to view their prescriptions post-consultation. Doctors can manage their appointments, view patient details, process payments, and prescribe medication through the platform. Hospitals can manage departments and doctors' schedules, view patient inquiries, and respond to complaints or reviews. The AI-powered chat feature enhances user experience by providing instant support, guiding patients through the platform, answering queries, and helping with appointments. The system ensures efficient communication between all stakeholders, promoting a seamless healthcare experience for patients and healthcare providers alike.**

ADMIN

* Login
* verify Hospitals
* View Doctors
* View Users
* View Complaint
  + Send reply

Doctor

* + Register
  + Login
  + View Appointment
    - view user details
    - View Payment
    - Add Prescription

Hospital

* Login
* Register
* Manage departments
  + Manage Doctors
  + Schedule Doctors
* View patients
* View enquiry
  + Send reply
* View reviews

USER

* Register
* Login
* Send enquiry
  + View reply
* Send complaint
  + View reply
* View Hospitals (Nearby user)
  + Search Department
* View Doctors
  + search doctor
  + Make Appointment
* View Appointment
  + Make Payment
  + View Prescription
* Ai Chat

Tables

Login

Login\_id

Username

Password

Usertype

Enquiry

Enquiry\_id

user\_id

Enquiry

replay

hospital

hospital\_id

login\_id

hospital\_name

place

phone

email

latitude

longitude

complaint

complaint\_id

sender\_id

complaints

reply

date

User

User\_id

Login\_id

Fname

Lname

Place

phone

email

age

gender

latitude

longitude

Doctors

Doctors\_id

Login\_id

Fname

Lname

Place

Phone

Email

Qualification

Appointment

Appointmnet\_id

Doctor\_id

User\_id

Date

Status

Prescription

Prescription\_id

Appointment\_id

Medicine\_details\_des

Date

Review

review\_id

user\_id

doctor\_id

review\_des

date

Schedule

schedule\_id

doctors\_id

date

time

status

department

department\_id

hospital\_id

department\_name

payment

payment\_id

appointment\_id

user\_id

amount

status

date