

ABSTRACT

Submitted by: Ansa PS

MCALE

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Efficient Doctor Patient Portal

We here propose a doctor patient handling, managing system that helps doctors in their work and also patients to book doctor appointments and view medical progress. The system allows doctors to manage their booking slots online. Patients are allowed to book empty slots online and those slots are reserved in their name. The system manages the appointment data for multiple doctors for various date and times. Each time a user visits a doctor his/her medical entry is stored in the database by doctor. Next time a user logs in he may view his/her entire medical history as and when needed. At the same time a doctor may view patients medical history even before the patient visits him. Additionally doctor can provide consultancy time in their home in their desired time if they will. This allows for an automated patient doctor handling system through an online interface. Our system also consists of organ donor module. This module allows for organ donation registration as well as organ search. The module is designed to help urgent organ requirements through easy/instant searches.

USER STORIES

- **Booking for consultation:** Users can book appointment for their required date and time.
- **Home Consulting:** Users can book appointment in doctors home in doctor's preference.
- **Medical History:** System allows to update and view patient medical history.
- **Doctor Search:** System allows for doctor search through categories, name and location.
- **Appointment availability check:** User can view for availability of doctors.
- **Booking cancellation:** User may even cancel their bookings by login into the system anytime.
- **Organ donor's registration:** User's willing to donate organ can register into this site.

- **Help Urgent organ requirments:** Easy search can be made on the basis of organ and blood.

LANGUAGE USED

PHP