**ABSTRACT**

Topic: Doctor Patient Portal

Project Nature: Mini Project Extension

Completion Level: Completion 50% of Mini Project

Existing patient software is not user-friendly or engaging enough to encourage repeat usage. Patients are concerned about the privacy and security of their information.The proposed systems rectify the drawbacks of present system. It is necessary to modify the existing system in order to include additional information and make the system efficient, flexible and secure.

We here propose a doctor patient handling, managing system that helps doctors in their work and also patients to book appointments and view medical history. The system allows doctors to manage their booking slots online and those slots are reserved in their names. The system manages the appointment data for multiple doctors for various time and date. Doctors have limits in their daily appointment. After reach the maximum of appointment the patients put on waiting list and if any one of the appointments will cancel, it automatically added the waiting listed appointment to appointment list. If a doctor take leave on an appointment date that appointments are move to next available dates. Doctors can directly send a patient’s medicine details to pharmacy. Pharmacy module, they get medicine details of each patient without need of any hospital record. Security provided is Encrypt the password and Account dtetails.

***Module description***

**Admin**: The system is under super vision of admin who manages doctor. Admin can view the appointment details, approve doctor’s leave and also add specialization and doctors.

**Patients**: These users have to first register themselves to login into the system and users can book appointments for their required date and available time and also cancel their bookings. Users can consult the doctors through call or chat. Patients can purchase medicine through online.

**Doctor**: doctors can view their appointments and view a particular person’s history and add their treatment. Apply leave.

**Pharmacy:** They get medical details of each patient’s directly from doctors. Pharmacy can deliver medicines to the particular user who are apply for online medicines.