HOSPITAL APPOINTMENT SYSTEM

Students Names: Sakthi Priya.E, Miruthula.K, Harini.K
Department of Computer Applications,
Shri Shankarlal Sundarbai Shasun Jain College for Women,Chennai-17.

Guide Name: Ms.T.Reshma Banu
Assistant Professor,
Department of Computer Applications,
Shri Shankarlal Sundarbai Shasun Jain College for Women,Chennai-17.

ABSTRACT

This Hospital Management System project is a computerized hospital front desk management that produces user-friendly, quick, and cost-effective software. It handles and secures patient information, diagnosis data, and so on. This was done by hand and its principal job is to register and maintain patient and doctor information and to access and update the information when needed. Patient information and diagnosis are entered into the system, then the output is used to display these details on the screen. A username and password are required to access the Hospital Management System. It can be accessed by a receptionist or an administrator. They are the only ones who have access to the database. The information is easily accessible. For personal usage, the data is well-protected, and the data processing is quick. Consultations to doctors are also very limited and can facilitate a limited number of patients. The online system for appointment and consultation is one of the solutions that can be used in order to give the people a way on how to contact their doctors and reserve an appointment for consultation. The implementation of the said project will help hospital and clinic provide better client management while ease and comfort are the advantage on the patient end. The analysis and implementation result shows that the project is feasible and implementation is highly recommended by the researchers. The Online Appointment System is a user-friendly system that provides the patient an easier way of booking an appointment to a resident doctor of a hospital. In this way, it reduces the waiting time of the patient which is the common problem in hospitals or clinics that doesn't have an online appointment. With this Online Appointment System, the patient can view various booking slots that are available and select the preferred date and time. Before he can do any of this, the patient must make sure that he already has a login ID and password. If the patient doesn't have any of it, he can register as a new patient. Now, the patient can easily make, change and track appointments, can view the prescription record and treatment records. On the admin section, he's the one responsible in editing and adding doctor's records, viewing the records of every patient and appointments.