

ONLINE HOSPITAL WEBSITE

ABSTRACT

The purpose of the project entitled as "HOSPITAL MANAGEMENT SYSTEM" is to computerize the Front Office Management of Hospital to develop software which is user friendly simple, fast, and cost effective. It deals with the collection of patient's information, disease detection etc. Traditionally, it was done manually.

The main function of the system is register and store patient details and doctor details and retrieve these details as and when required, and also to manipulate these details meaningfully System input contains patient details, symptoms, while system output is to get these details of disease and doctors required to consult for the disease on to the screen. The Hospital Management System can be entered using a username and password. It is accessible either by an administrator or receptionist. Only they can add data into the database. The data can be retrieved easily. The data are well protected for personal use and makes the data processing very fast.

To achieve this aim a database was designed one for the patient and other for the doctors which the admin can access. The complaints which are given by user will be referred by authorities. The Patient modules include checking appointments, prescription. User have to pay doctor's Fee online before getting prescription or medicine from pharmacy.

MODULES:

USER:

- REGISTER AND LOGIN
- APPOINTMENT AND DOCTORS LIST

ADMIN

- CONTROLS USER AND DOCTOR
- UPDATE DATABASE

PAYMENT:

- MAKE PAYMENT PROCESS

DOCTOR:

- ACCEPT APPOINTMENT
- MAKE UPADTE ABOUT DETAILS

TOOLS:

FRONT END TOOLS

HTML

CSS

JAVASCRIPT

BOOTSTRAP

BACK END TOOLS:

PHP

MYSQL

PYTHON

MACHINE LEARNING (KNN)