Project Title: Hospital Management System Using HTML &CSS

Introduction :The Hospital Management System is designed for any hospital to replace their existing manual paper based system. The project Hospital Management system includes registration of patients, storing their details into the system, and also computerized billing in the pharmacy, and labs. 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.

Aim of HMS : The new system is to control the information of patients. Room availability, staff and operating room schedules and patient invoices. I have designed the given proposed system in the JSP to automate the process of day to day activities of Hospital like Room activities, Admission of New Patient, Discharge of Patient, Assign a Doctor, and finally compute the bill etc., All the control is under the administrator and the other members have the rights to just see the records not to change any transaction or entry. These services are to be provided in an efficient, cost effective manner, with the goal of reducing the time and resources currently required for such tasks.

Objective of the project:

This project is aimed at developing a website that depicts online management of hospital and booking appointment using this website.

Purpose of hospital management system: page3image61698048“Hospital Management System” is developed to computerize the following functions that are performed by the system:

1.Using this Hospital management system user can take online Appointments with the doctors.

2.Admin can register new patient through this system.

3.Admin can also check Discharge Detail of a patient form Discharge report generated by the system.

4.Discharge of a patient – admin can discharge patient through the system and this information will display to other users like receptionist and accountant.

5.This system is also keep records of Patient’s Disease.

6.Admin can also check the report of admitted patient or admitted patient any time. Like total number admitted patient in in the given time in the hospital.

7.Admin can also check the availability of the doctors in the hospital.

8.Administrator can add new doctors in the system and can also check all the doctors list of the hospital.

How hospital can use HMS?

Hospital Management System provides the benefits of streamlined operations, enhanced administration & control, superior patient care, strict cost control and improved profitability. The software has the facility to give a unique id for every patient and stores the details of every patient and the staff automatically. It deals with the collection of patient’s information, diagnosis details, etc. Traditionally, it was done manually. It includes a search facility to know the current status of each room. User can search availability of a doctor and the details of a patient using the id. With the help of this website hospital can improve the efficiency of their services. Online makes the everything simple so for making simple for others we make a website for Hospital.

Current hospital management system:

Hospitals currently use a manual system for the management and maintenance of critical information. The information is very difficult to retrieve and to find particular information like- E.g. - To find out about the patient’s history, the user has to go through various registers. This results in inconvenience and wastage of time. Manual calculations are error prone and take a lot of time this may result in incorrect information. For example calculation of patient’s bill based on various treatments. Multiple copies of the same information exist in the hospital and may lead to inconsistencies in data in various data stores.

**Front look of our website**:-







