

Synopsis

1. TITLE OF THE PROJECT:

Hospital Management System

2. OBJECTIVE OF THE PROJECT:

This main objective of the system is to computerize the maintenance of the patient details and billing section in the hospital.

3. LANGUAGE AND SOFTWARE TOOL USED:

Front End: HTML, CSS, Javascript

Back End: Python Django Framework

Database: MySQL

Operating System: Windows

4. STRUCTURE OF THE PROJECT:

4.1. Proposed System:-

In the proposed system, the user can insert or modify the patient records as per the requirements. The billing details can be easily maintained in this system. This project will help to smoothen the process of the hospital activities.

4.2. Module Description

4.2.1 Administration Module:-

This is the main module in the proposed project. The administrator can read and write information about any member such as patient, doctors and staff of the hospital. They can also update, create and delete the record of members as requirement and implementation plan.

4.2.2. Patient Module:-

This module contains the patient records. The patient module contains details of the patient who came for checkups.

Features of Patient Module

- Admin can add new patient records
- Admin can check list of all patient records
- Only admin can update or modify records of patients
- All patient forms are validated on client side using javascript
- Patient will able to see his/her details
- Patient will able to update his/her details

4.2.3. Doctor Module:-

Doctor module is used to Store details about doctors as well as by login as doctor, doctor can check about appointments of patients.

4.2.4. Login Module:-

Features of Login module

- Admin can add new Login records
- Admin can see the Login details

- Only admin can update or delete record of login
- Only Admin can change the password.

5. FUTURE SCOPE OF THE PROJECT

This project will enhance the patients and the hospital to serve more quickly and efficiently. This software is developed in order to computerize the activities which take more time, if done manually.

Hospital management system will enable the patient and hospital staff to make things faster and can get information quickly. If we want any information about patient, we can access it quickly.

6. Static pages and Other Sections

- Home page
- About Us
- Contact Us
- Login
 1. As User
 2. As Patient

HARDWARE REQUIREMENT

OS-Windows

Hard Disk-80 GB

RAM-1 GB

SOFTWARE REQUIREMENT

Python

Pycharm

MySQL