Hospital Management System

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Introduction: The software is for automation of tiny hospital management system. The software is for five kinds of users: 1.Doctor 2.Nurse 3.Receptionist 4.Medical Records Staff 5.Patient.The system mobilizes the particular task of each of the users. It has profile of each user. It maintains patient information, information of beds whether it is occupied or not. It organizes the schedule of surgery. It reduces the manual effort of hospital management system.

Features:

1.Can set appointments online.

2.Register and unregister patients.

3.Paying bills using various payment system.

4.Can apply for appointments of two types.

1)Surgery

2)Meet Doctor

5.To help patients to see their prescriptions at home.

6.There will exist an option which will help to know update information.

7.Reports for individual patients can be generated and send it to patients and doctors.

8.Number of available beds can be seen.

9.Nurses can see their daily tasks.

10.Doctors can write prescription and send it to patients. They can also view reports of individual patients.

Functional Requirements:

1.System will require email and password to access it.

2.Receptionist will add new patients if the patients want to register.

3.All new registered patients will be assigned a unique id to identify them.

4.If any patients want to delete their records receptionist can delete the record.

5.The system can show the number of empty beds and filled up beds.

6.If any patient leaves the hospital then update available bed number will be shown.

7.The system can create report and send it to patients and doctors.

8.The doctors can use it to write prescription and send it to patients.

Software Requirements:

1.Windows 10/7/XP/Vista

2.Xammp server

3.Browser-Google Chrome, Microsoft Edge

Technical Issues:

Database: The system shall use the MySQL database.

Operating System: The development environment is Windows 10.

Web-based: The system shall be a web-based application.