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UMRI HOSPITAL

Introduction

Ideally patients should be able to access hospital services. However in reality hospital usually have congestion having different users. This leads to effects of equipment utilization and maintenance.there is ignorance and lack of interest by many people and employees at large.If their equipmentsand services are not put in order . A biometric system is a system that will help patient reduce cost and will enable doctors to save life’s by attending to large number of population in a short period of time

OBJECTIVES

The major objective is to design and develop an online management system for easing patients admission and medicine services.

Specific objectives:

1. To develop a database that will store names and admission of the patients who log in.
2. To design and develop a system which will record the total numbers of patients who undergoes a specific treatment.
3. To design and developa system which will record working days and hours.
4. To design and develop a system which will keep records of patients who are admitted and discharged in a particular day.
5. To design and develop a system showing when the patients are allowed to login.
6. To design and develop system for prescribed medicine.

Users of the system

Doctors- This user will be able to store prescription and be able to view his attendance to patient.

Patient- Will be able to view their data,their payment

Receptionist- Will be able to view patient condition, admission, visitation and their bill.

Manager- Will be able to view doctors, patient, receptionist.

Functional Requirements

1. Homepage

. Name of the hospital.

.Picture of the hospital

. It has login form for admin.

. It requires registration form for patient.

2. Book and appointment

.Provides tutorial on how to book appointment and how it works.

.Consists of book application form consisting of a number.

. It must have time, date, year.

. Provides book application for patient being admitted.

.Provides questionnaire about patient condition.

3.Database System

.Provides user with textfields where they can store their information.

.provides a form to store the time and date of visitation.

. Provides a form to storedoctor description.

.Provides a form to store lab results.

. Provides a form to store x-ray information.

. Provides data of how visitation occurs in the ward.

. Provides a form to store patient admission.

4. Financial Account

. It shows the picture of the hospital.

. It shows the picture and qualification of the doctor attending the patient

.Provides payment modes.

.It provides patient monitoring.

.It uses cash/billing center.

.It prints receipt.

5.Services and About

. It shows all the services offered in the hospital.

. It shows the history of the hospital.

.Provides message by the head of the hospital.

.Provides number to call incaseof emergency.

.It shows the license of the hospital.

. Provides location of the hospital.