HOSPITAL MANAGEMENT SYSTEM

Deadline – 01/10/2023 MORNING 10AM

Following features should be there and you can also add if any other extra innovative features are available:

1.Patient Database and its Registration + Login(Patient's interface)

2.Patient Medical History

3.Patient Payment History

4.Patient Prescription

5.Patient Appointments

(Only the concerned doctor can fix,add this or the Receptionist have the power to accept / reject (Always an approval request will be generated to Receptionist when Patient attempts to schedule an appointmnet only , not when his/her doctor will add/update)

(*First appointment is mandatory and to be approved from the Receptions than from doctor)

   A separate dashboard for all registered patient along their medical history, payment history , prescription along with the all basic (*necessary)details + Name of the doctor they use to visit

You'll need to give a dropdown of the Doctors at the time of Registration .

6.Doctor Database and its Registration + login(doctor's interface)

   A separate dashboard for all the registered Doctors along with the list of all the patients under in him along with all the necessary details (*choose wisely) + implement dynamic search feature on patients list/data also , medical history .

A Form to generate medical report at doctor's end.

Doctor will be able to fix, add/update/reject, the appointment.

7.Receptionist Database and its login(Receptionist interface)

   Only Login , no registration

A separate dashboard with all details of the hospital , like all the doctors , all the patients , all the patients under one/each doctor , also include some reports in this section like prepare a report of patients having same/a specific disease (*its just an example) , similarly atleast two reports are needed (category/criteria) is upto you all + dynamic search feature in the reports.

New patient will be handled by Receptionist for appointments .

Payment Status will be handeled here .

Send a notification to the Patients for payment approval cum appointment approval .

**Appointment System will be done in levels , firstly patients will apply for the appointment to receptionist (after approval it will go to doctors pannel and after approval by doctor only , the appointment will be booked) after that send a notification to patient about the appointment ! (Appointment can be Rejected by both Receptionist as well as Doctor)

In that case send an appropriate notification with reason to the patients.