Hospital Management System

Priyank Viradiya
92100133040

Mihir rupapara
92100133037

Meet Kalathiya
92100133029

07/05/2023

–

ICT-Department

–

Guided By: Vishal Akbari

Shamsaagazarzoo Alam

Project abstract

- ## About Project:

  It is very important to maintain efficient to handle information of a hospital. This application provide a record of hospital. This database system called Hospital management system. It will help to manage data of hospital.

  In this project we are making a System which called hospital management system. In this system we make 3 different model : Patient, Receptionist and Doctor.

- ## Patient:
  First patient need to come to website and make an appointment. So when he/she come to hospital, patient get immediately turn.
  Now in patient login patient give his/her mobile number and login into it's own portal. In this portal patient see his/her all details and also see the prescription which given by doctor.
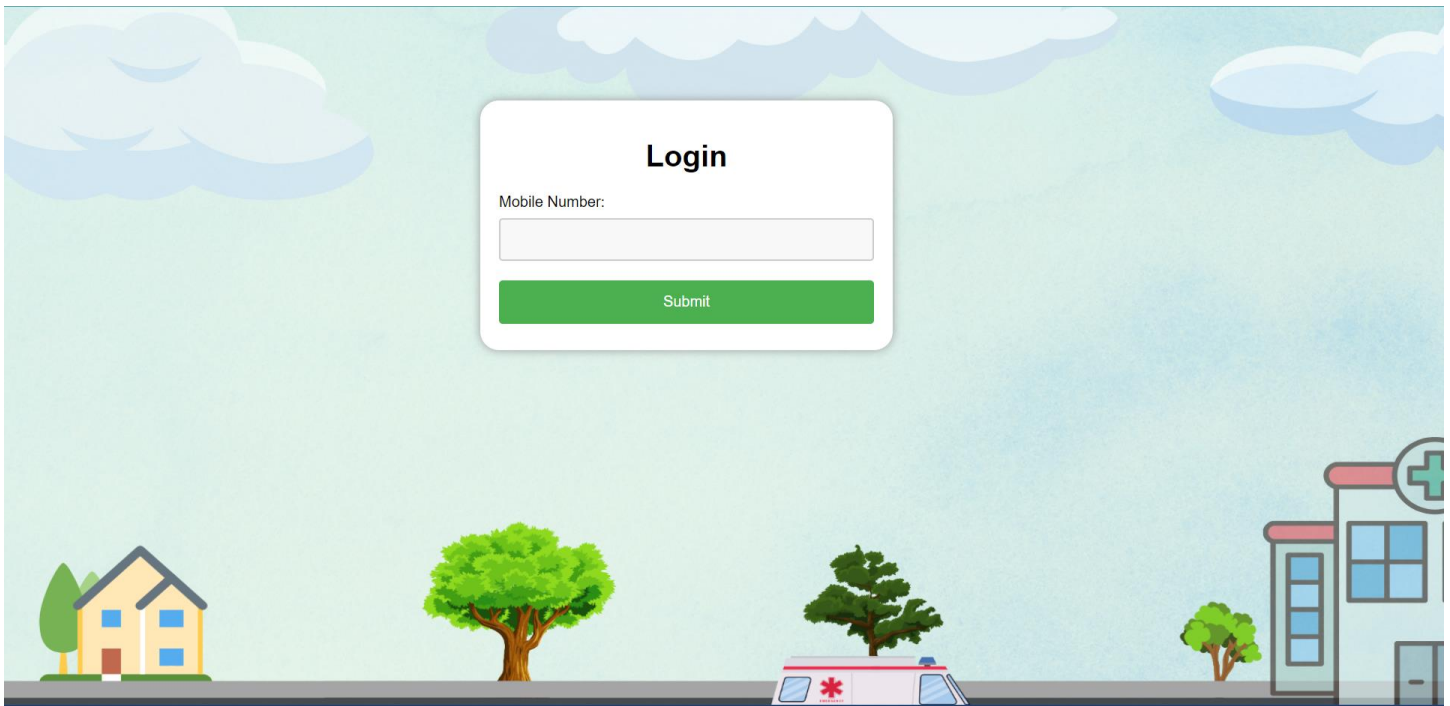
➤ Patient Portal:

PATIENT PORTAL

Welcome, meet!

This is your personal portal. Here's some information about you:

Case no: 1

Patient age: 25

Blood group: A+

gender: M

Contact no: 9632587412

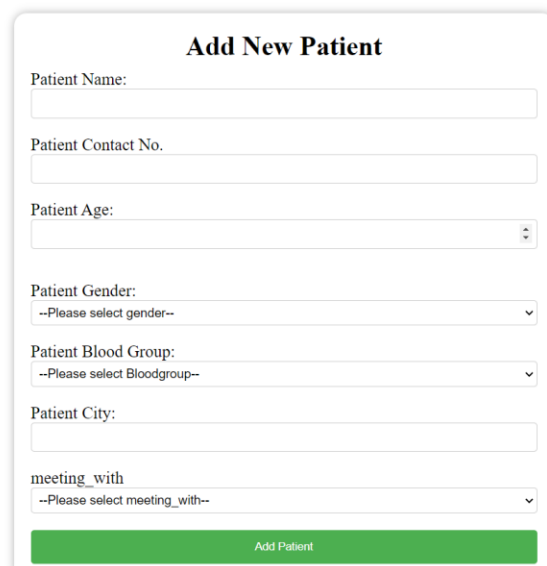**Address:** surat

meeting with: Dr. priyank

prescription: you have to take rest for some days and take lemon drink daily

- **Receptionist:**
  Then come to hospital and now receptionist roll will come and he/she will enter the patient number and if patient give an appointment in website then it will reflect its name and number. If patient direct come to hospital then receptionist will add new patient.

- ## **Doctor:**

In Doctor side login doctor can see the how many today's appointment. Also see the past appointment and also see the upcoming appointment.
After checkup the patient doctor can give prescription in digital form. Means that doctor add prescription on patient table.
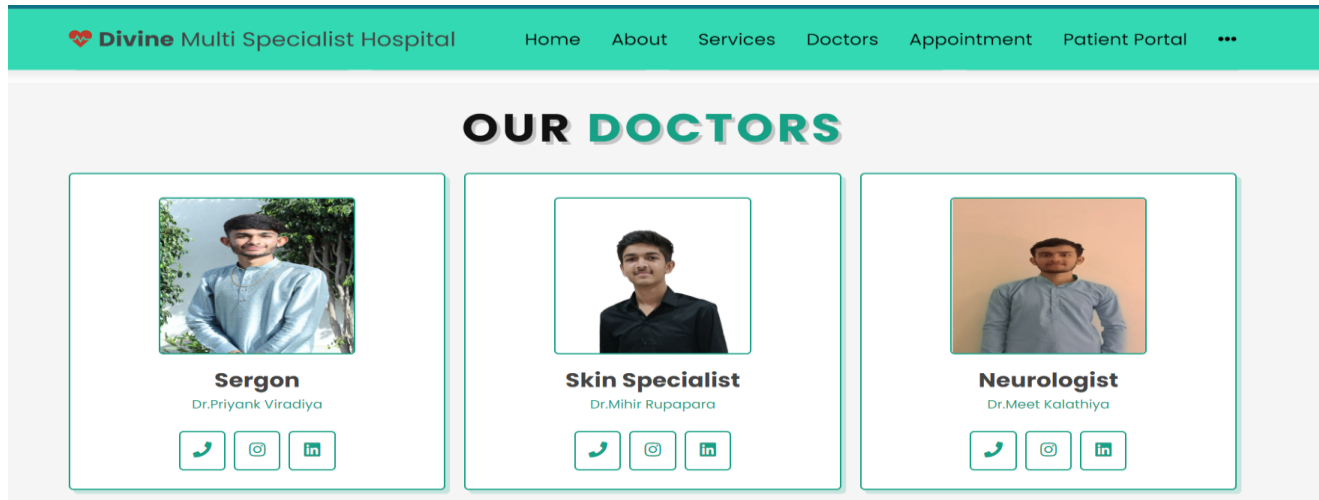
Past Appointments:

Case_no	Patient Name	Appointment Date	Patient Contact	Patient Age	patient bloodgroup	Prescription	Action
1	meet	2020-02-02	9632587412	25	A+	you have to take rest for some days and take lemon drink daily	Edit
2	raj	2021-02-03	9521478563	15	B	take 2 tablet of paracetamol for 1times in days and its for 2 days. if you will not feel bater till day after tomorrow then come to hospital	Edit
3	dev	2021-02-05	9731387112	20	A+	you need to take rest and dont eat junk food	Edit

➤ ER-Diagram:

➤ **Database:**

Result Grid | 🔲 | ↔ Filter Rows: [   ] | Edit: ✏️ 🗒️ 🗒️ | Export/Import: 🗄️ 🗄️ | Wrap Cell Content: 🔲
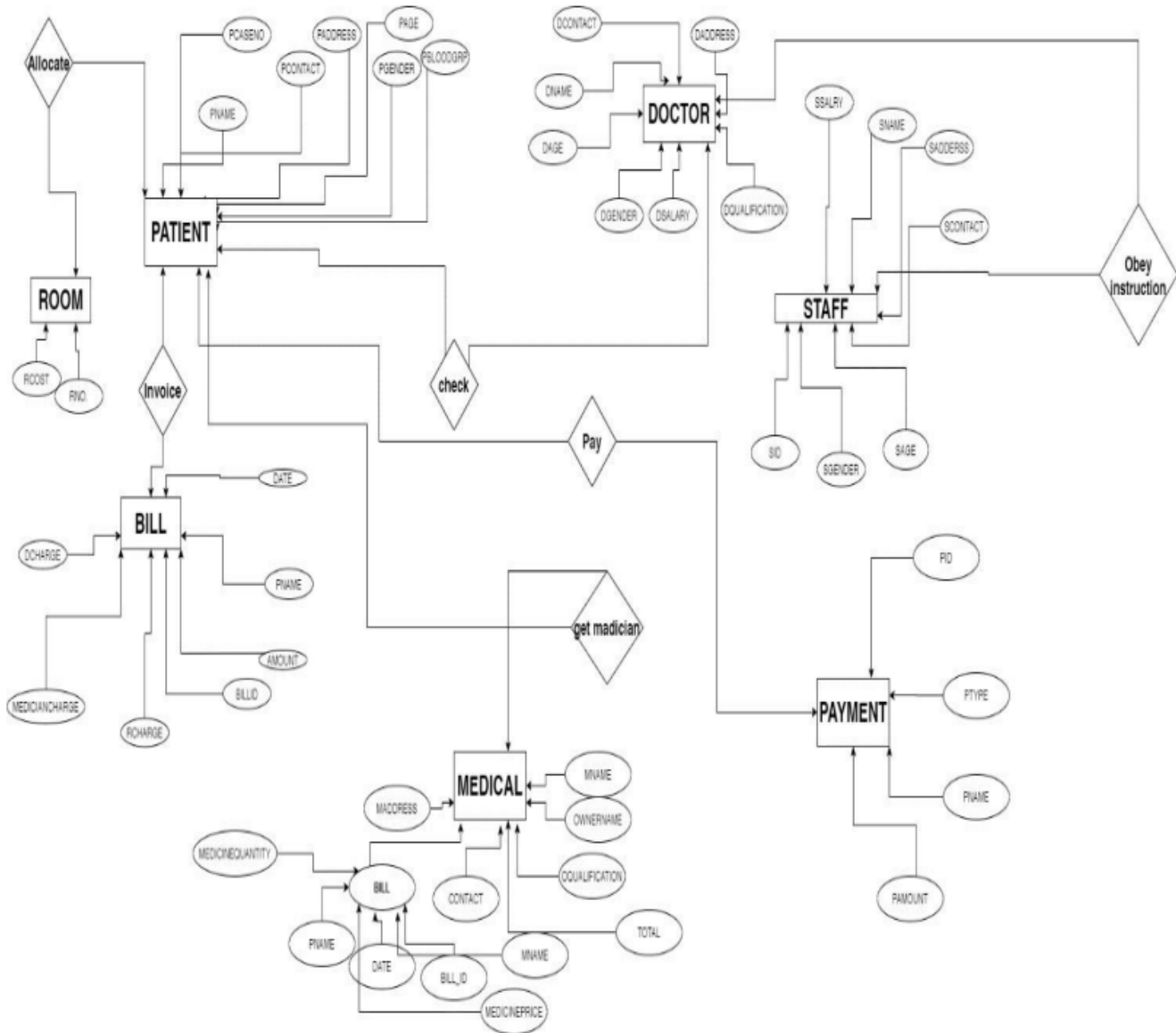
case_no	p_name	p_age	p_gender	p_contact	p_bloodgroup	a_date	p_city	email	meeting_with	prescription
1	meet	25	M	9632587412	A+	2020-02-02	surat	meet123@gmail.com	Dr. priyank	you have to take re
2	raj	15	M	9521478563	B	2021-02-03	gandhinagar	raj123@gmail.com	Dr. jatin	take 2 tablet of par
3	dev	20	M	9731387112	A+	2021-02-05	ahemdavad	dev123@gmail.com	Dr. mihir	you need to take re
4	krisha	NULL	NULL	9714428875	NULL	2023-05-09	NULL	krishna123@gmail.com	NULL	NULL
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

	name	number	email	a_date
▶	raj patel	8547693201	raj.patel@gmail.com	2023-05-10
	khushi	9080704563	khushi124@gmail.com	2023-05-11
	manshi	7412589630	manshi123@gmail.com	2023-05-11
	bhakii	9316029994	bhakti.sukhadiya123@gmail.com	2023-05-12
	sahil	7412589630	sahil123@gmail.com	2023-05-18
	ajay	9632587410	ajay123@gmail.com	2023-05-11

	user	email	password
▶	priyank	priyankviradiya227@gmail.com	Pri@2004
	mihir	mihir.rupapara@gmail.com	123456
	NULL	krrishviradiya7@gmail.com	NULL
	NULL	krrishviradiya7@gmail.com	NULL
	NULL	krrishviradiya7@gmail.com	NULL
	krish	krrishviradiya7@gmail.com	Kri@2004
	meet kalathiya	meetkalathiya4@gmail.com	Meet@2004
	het vaghashiya	het.565@gmail.com	Het@2004
	raj patel	raj.patel@gmail.com	123
	arjun	arjun123@gmail.com	2003
	meet	meetkalathiya4@gmail.com	145
	krisha	krisha123@gmail.com	9771

➢ Applications:

- Patient can easily take appointment on this website.
- Patient can see it's own portal.
- Patient have one stop solution because it is multispecialty hospital so patient have no need to go another hospital.

➢ Software:
- Visual Studio
- My SQL Workbench
- Xampp

➢ Languages:
- HTML, CSS, JAVASCRIPT, PHP