CSE250 DATABASE MANAGEMENT SYSTEM

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Hospital Information Management System

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Abstract

The Hospital Information Management System we've made is an effort for a comprehensive solution for patient management, covering registration, data storage, appointment scheduling with doctors, and billing processes. Each patient is allocated a distinct identification number, and their comprehensive details are securely stored within the system. Through our software, users can effortlessly ascertain the availability of doctors and conveniently access patient information via their respective IDs. The user interface is thoughtfully designed to prioritize user-friendliness, ensuring seamless navigation for all users.

Registration Module: This module facilitates the seamless registration of patients into the system, ensuring that all necessary information is accurately captured and stored. From basic demographic details to medical history, this module ensures comprehensive data collection.
Patient Information Retrieval Module: Here, users, including medical staff and administrators, can swiftly retrieve patient information using their unique IDs. This module streamlines the process of accessing patient records, ensuring efficient patient care and management.
Billing and Cost Management Module: In this crucial module, billing processes are streamlined, allowing for the efficient management of financial information related to patient services.

Our system offers a range of functionalities aimed at enhancing their healthcare experience. In essence, our Hospital Management System is a comprehensive tool designed to optimize patient care, enhance administrative efficiency, and streamline billing processes, thereby elevating the overall healthcare experience for both patients and healthcare providers.

Thankfulness

We extend our heartfelt gratitude to Dr Bharat Gadhvi, Regional Director, HCG Group of Hospitals, Gujarat and Ahmedabad for their invaluable assistance and support during the development of our project. Their expertise and guidance have been instrumental in shaping our efforts, ensuring that our Hospital Information Management System meets the highest standards of quality and efficiency. Their willingness to share their knowledge and resources has truly been a cornerstone of our success. We are deeply appreciative of the time, insights, and encouragement they have generously provided throughout this journey. Thank you, HCG Ahmedabad, for your unwavering commitment to excellence and for being an invaluable partner in our endeavor to enhance healthcare management.

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Description

Problem Statement: In the present speedy world, holding up in lengthy clinic lines is a critical bother. Regularly, this interaction includes manual administration by regulatory staff, where patients get tokens and afterward sit tight for their turn, frequently just to figure out that their ideal specialist is inaccessible because of pass on or failure to take arrangements. Notwithstanding, with the Clinic The executives Framework, these difficulties are actually tended to. Patients currently have the accommodation of booking arrangements from their homes and can undoubtedly look at the accessibility of their favored specialist. Also, patients can advantageously look at their expenses on the web, further smoothing out the cycle. Medical clinic The board Framework's essential goal is to digitize patient and medical clinic data, prompting upgraded regulatory effectiveness and at last, working on understanding consideration, which is the focal point of any medical services foundation.

Functionality: The framework integrates different functionalities, for example, patient enlistment, side effect based sickness determination, solution the board, included under tolerant data and charging age. The charging and patient data recovery process is acquainted with work with the age of patient bills and subtleties. The charging and data cycle will be connected to the patient ID to guarantee exact charging for every patient's administrations.

The charging system will be incorporated with the current functionalities of the Medical clinic The executives Framework, like patient enlistment and conclusion. For example, when a patient registers under the inflow class and goes through ordinary enrollment, the side effects given by the patient will be coordinated with pre-entered side effects in the illness table to decide the related specialization. This specialization will then, at that point, be utilized to distinguish the significant specialist from the specialist table. Likewise, for lab tests and drugs, the framework will bring significant data from the lab test and medication tables in light of the conclusion acquired from the sickness table. The charging table will catch these administrations alongside their separate expenses.

Moreover, patient data by comparative techniques as depicted above in the charging system will give experiences, for example, name, kind of enrollment, lab tests gone through, drugs endorsed, going to specialist, and other important subtleties to give straightforwardness and lucidity to patients with respect to the administrations delivered.

In general, the charging usefulness will upgrade the Clinic The executives Framework by giving a coordinated answer for overseeing patient bills and data precisely and productively, accordingly working on the general patient experience and regulatory work process inside the emergency clinic.

Database Design with ER Diagram

ER Diagram :

https://www.canva.com/design/DAGBtpKfFSc/Zt4WWm3Dq6rOreFLWTBx7g/edit?utm_content=DAGBtpKfFSc&utm_campaign=designshare&utm_medium=link2&utm_source=sharebutton

Database Design:

This outlines the structure and organization of the database tables in the Hospital Management System. It includes the entity-relationship model, table definitions, primary keys, foreign keys, and relationships between tables.

Entity-Relationship Model:

The entity-relationship (ER) model represents the relationships between different entities in the database.

Entities:
- Department
- Medicine
- Lab_Test
- Doctor
- Nurse
- Disease
- Room
- Pre_registration
- Normal_registration
- Emergency_registration
- OPD_registration

Relationships:
- Works In (Between Department and Doctor/Nurse)
- Requires Test (Between Disease and Lab_Test)
- Requires Medicine (Between Disease and Medicine)
- Specializes In (Between Disease and Doctor/Nurse)
- Assigned Room (Between Room and Pre_registration/Normal_registration)

Table Definitions:

1. Department:
   - Dp_id (Primary Key)
   - Dp_N
   - Dp_desp

2. Medicine:
   - Medicine_id (Primary Key)
   - Medicine_N
   - Quantity
   - Cost_per_quantity

3.Lab_Test:
   - Lab_Test_Id (Primary Key)
   - Lab_Test_Name
   - Lab_Test_Cost

4. Doctor:
   - Doc_Id (Primary Key)
   - F_N
   - L_N
   - Contact_No
   - Dp_Id (Foreign Key referencing Department)
   - Dp_N (Foreign Key referencing Department)
   - Specialization
   - Available_Day
   - Available_Time

5. Nurse:
   - N_Id (Primary Key)
   - F_N
   - L_N
   - Contact_No
   - Dp_Id (Foreign Key referencing Department)
   - Dp_N (Foreign Key referencing Department)
   - Specialization

6. Disease:
   - Disease_id (Primary Key)
   - Disease_N
   - Lab_Test_Id (Foreign Key referencing Lab_Test)
   - Medicine_Id (Foreign Key referencing Medicine)
   - Symptoms
   - Specialization
   - Doc_Id (Foreign Key referencing Doctor)
   - N_Id (Foreign Key referencing Nurse)

7. Room:
   - RoomName (Primary Key)
   - No_of_beds
   - BedPrice

8. Pre_registration:
   - PrePt_Id (Primary Key)
   - PreF_Name
   - PreM_Name
   - PreL_Name
   - PreGender
   - PreDOB
   - PreB_Group
   - PreIdentification_M
   - Pre_IDCard
   - Pre_IDNumber
   - PreAddress
   - PreMobileNumber
   - PreRoom_N (Foreign Key referencing Room)
   - PreRef
   - PreRefInput
   - Presymptoms

9.Normal_registration:
   - NormalPt_Id (Primary Key)
   - NormalF_Name
   - NormalM_Name
   - NormalL_Name
   - NormalGender
   - NormalMarital_Status

- NormalDOB
- NormalB_Group
- NormalIdentification_M
- Normal_IDCard
- Normal_IDCardNumber
- NormalFatherName
- NormalMotherName
- NormalGuardian
- NormalAddress
- NormalMobileNumber
- NormalRoom_N (Foreign Key referencing Room)
- Normalsymptoms

10. Emergency_registration:
- EmergencyPt_Id (Primary Key)
- EmergencyF_Name
- EmergencyM_Name
- EmergencyL_Name
- EmergencyB_Group
- EmergencyMobileNumber
- Emergency_IDCard
- Emergency_IDCardNumber
- EmergencyAccompanyingFName
- EmergencyAccompanyingLName
- EmergencyAccompanyingMobileNumber
- EmergencyAccompanyingGender
- EmergencyAccompanyingIDCard
- EmergencyAccompanyingIDCardNumber
- EmergencyAccompanyingRelation

11. OPD_registration:
- Pt_Id (Primary Key)
- F_Name
- M_Name
- L_Name
- Gender
- DOB
- Mobile_Number
- Specialization

Data Dictionary:

A data dictionary provides detailed information about the data elements in the database, including their names, descriptions, data types, lengths, and other properties.

1. Department:
   - Dp_id: Unique identifier for the department. (VARCHAR, 50)
   - Dp_N: Name of the department. (VARCHAR, 50)
   - Dp_desp: Description of the department. (VARCHAR, 500)

2. Medicine:
   - Medicine_id: Unique identifier for the medicine. (VARCHAR, 5)
   - Medicine_N: Name of the medicine. (VARCHAR, 100)
   - Quantity: Quantity of medicine available. (INTEGER)
   - Cost_per_quantity: Cost per quantity of the medicine. (FLOAT)

3. Lab_Test:
   - Lab_Test_Id: Unique identifier for the lab test. (VARCHAR, 5)
   - Lab_Test_Name: Name of the lab test. (VARCHAR, 100)
   - Lab_Test_Cost: Cost of the lab test. (FLOAT)

4. Doctor:
   - Doc_Id: Unique identifier for the doctor. (VARCHAR, 100)
   - F_N: First name of the doctor. (VARCHAR, 50)
   - L_N: Last name of the doctor. (VARCHAR, 50)
   - Contact_No: Contact number of the doctor. (VARCHAR, 10)
   - Dp_Id: Department ID where the doctor works. (VARCHAR, 100, Foreign Key referencing Department)
   - Dp_N: Department name where the doctor works. (VARCHAR, 100, Foreign Key referencing Department)
   - Specialization: Area of specialization of the doctor. (VARCHAR, 100)
   - Available_Day: Days available for consultation. (VARCHAR, 30)
   - Available_Time: Time slots available for consultation. (VARCHAR, 100)

5. Nurse:
   - N_Id: Unique identifier for the nurse. (VARCHAR, 100)
   - F_N: First name of the nurse. (VARCHAR, 50)
   - L_N: Last name of the nurse. (VARCHAR, 50)
   - Contact_No: Contact number of the nurse. (VARCHAR, 10)

- Dp_Id: Department ID where the nurse works. (VARCHAR, 100, Foreign Key referencing Department)
- Dp_N: Department name where the nurse works. (VARCHAR, 100, Foreign Key referencing Department)
- Specialization: Area of specialization of the nurse. (VARCHAR, 100)

6. Disease:
- Disease_id: Unique identifier for the disease. (INTEGER)
- Disease_N: Name of the disease. (VARCHAR, 100)
- Lab_Test_Id: ID of the lab test associated with the disease. (VARCHAR, 50, Foreign Key referencing Lab_Test)
- Medicine_Id: ID of the medicine associated with the disease. (VARCHAR, 5, Foreign Key referencing Medicine)
- Symptoms: Symptoms associated with the disease. (VARCHAR, 255)
- Specialization: Specialization related to the disease. (VARCHAR, 100)
- Doc_Id: ID of the doctor specialized in treating the disease. (VARCHAR, 100, Foreign Key referencing Doctor)
- N_Id: ID of the nurse specialized in treating the disease. (VARCHAR, 100, Foreign Key referencing Nurse)

7. Room:
- RoomName: Unique identifier for the room. (VARCHAR, 100)
- No_of_beds: Number of beds in the room. (INTEGER)
- BedPrice: Price per bed in the room. (FLOAT)

8. Pre_registration:
- PrePt_Id: Unique identifier for pre-registration. (INTEGER)
- PreF_Name: First name of the patient. (VARCHAR, 100)
- PreM_Name: Middle name of the patient. (VARCHAR, 100)
- PreL_Name: Last name of the patient. (VARCHAR, 100)
- PreGender: Gender of the patient. (VARCHAR, 10)
- PreDOB: Date of birth of the patient. (DATE)
- PreB_Group: Blood group of the patient. (VARCHAR, 100)
- PreIdentification_M: Method of identification of the patient. (VARCHAR, 100)
- Pre_IDCard: Identification card type of the patient. (VARCHAR, 100)
- Pre_IDNumber: Identification card number of the patient. (VARCHAR, 100)
- PreAddress: Address of the patient. (VARCHAR, 100)
- PreMobileNumber: Mobile number of the patient. (VARCHAR, 10)
- PreRoom_N: Name of the room assigned for pre-registration. (VARCHAR, 100, Foreign Key referencing Room)
- PreRef: Reference information for the patient. (VARCHAR, 100)

- PreRefInput: Reference input for the patient. (VARCHAR, 100)
- Presymptoms: Symptoms reported by the patient. (VARCHAR, 100)

9. Normal_registration:
- NormalPt_Id: Unique identifier for normal registration. (INTEGER)
- NormalF_Name: First name of the patient. (VARCHAR, 100)
- NormalM_Name: Middle name of the patient. (VARCHAR, 100)
- NormalL_Name: Last name of the patient. (VARCHAR, 100)
- NormalGender: Gender of the patient. (VARCHAR, 10)
- NormalMarital_Status: Marital status of the patient. (VARCHAR, 100)
- NormalDOB: Date of birth of the patient. (DATE)
- NormalB_Group: Blood group of the patient. (VARCHAR, 100)
- NormalIdentification_M: Method of identification of the patient. (VARCHAR, 100)
- Normal_IDCard: Identification card type of the patient. (VARCHAR, 100)
- Normal_IDCardNumber: Identification card number of the patient. (VARCHAR, 100)
- NormalFatherName: Father's name of the patient. (VARCHAR, 100)
- NormalMotherName: Mother's name of the patient. (VARCHAR, 100)
- NormalGuardian: Guardian's name of the patient. (VARCHAR, 100)
- NormalAddress: Address of the patient. (VARCHAR, 100)
- NormalMobileNumber: Mobile number of the patient. (VARCHAR, 10)
- NormalRoom_N: Name of the room assigned for normal registration. (VARCHAR, 100, Foreign Key referencing Room)
- Normalsymptoms: Symptoms reported by the patient. (VARCHAR, 100)

10. Emergency_registration:
- EmergencyPt_Id: Unique identifier for emergency registration. (INTEGER)
- EmergencyF_Name: First name of the patient. (VARCHAR, 100)
- EmergencyM_Name: Middle name of the patient. (VARCHAR, 100)
- EmergencyL_Name: Last name of the patient. (VARCHAR, 100)
- EmergencyB_Group: Blood group of the patient. (VARCHAR, 100)
- EmergencyMobileNumber: Mobile number of the patient. (VARCHAR, 10)
- Emergency_IDCard: Identification card type of the patient. (VARCHAR, 100)
- Emergency_IDCardNumber: Identification card number of the patient. (VARCHAR, 100)
- EmergencyAccompanyingFName: First name of the accompanying person. (VARCHAR, 100)
- EmergencyAccompanyingLName: Last name of the accompanying person. (VARCHAR, 100)
- EmergencyAccompanyingMobileNumber: Mobile number of the accompanying person. (VARCHAR, 10)
- EmergencyAccompanyingGender: Gender of the accompanying person. (VARCHAR, 100)
- EmergencyAccompanyingIDCard: Identification card type of the accompanying person. (VARCHAR, 100)

- EmergencyAccompanyingIDCardNumber: Identification card number of the accompanying person. (VARCHAR, 100)
- EmergencyAccompanyingRelation: Relation of the accompanying person to the patient. (VARCHAR, 100)

11. OPD_registration:
- Pt_Id: Unique identifier for OPD registration. (VARCHAR, 100)
- F_Name: First name of the patient. (VARCHAR, 100)
- M_Name: Middle name of the patient. (VARCHAR, 100)
- L_Name: Last name of the patient. (VARCHAR, 100)
- Gender: Gender of the patient. (VARCHAR, 100)
- DOB: Date of birth of the patient. (DATE)
- Mobile_Number: Mobile number of the patient. (VARCHAR, 10)
- Specialization: Specialization of the patient. (VARCHAR, 100)

This data dictionary provides a detailed description of each attribute in the database tables, including their data types and lengths, helping to understand the structure of the Hospital Management System database.

Create and Insert Queries

DEPARTMENT TABLE:

Create

Create table department (Dp_id varchar(50), Dp_N varchar(50), Dp_desp varchar(500),primary key(Dp_id,Dp_N));

```
SQL> Create table department (Dp_id varchar(50), Dp_N varchar(50), Dp_desp varchar(500),primary key(Dp_id,Dp_N));

Table created.
```

Insert

```
SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP001', 'Cardiology', 'Department specializing in the diagnosis and treatment of heart diseases.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP002', 'Orthopedics', 'Department specializing in the diagnosis and treatment of musculoskeletal injuries and
 diseases.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP003', 'Pediatrics', 'Department specializing in the medical care of infants, children, and adolescents.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp)
  2  VALUES ('DP004', 'Obstetrics and Gynecology', 'Department specializing in the care of pregnant women and their unborn babies, as well as women''s reproductive health
.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP005', 'Neurology', 'Department specializing in the diagnosis and treatment of diseases affecting the nervous
 system.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP006', 'Oncology', 'Department specializing in the diagnosis and treatment of cancer.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP007', 'Emergency Medicine', 'Department providing immediate medical treatment for acute illnesses and injuri
es.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP008', 'Surgery', 'Department specializing in surgical procedures for various medical conditions.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP009', 'Radiology', 'Department specializing in medical imaging techniques such as X-rays, CT scans, and MRI
scans.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP010', 'Anesthesiology', 'Department specializing in providing anesthesia and perioperative care for surgical
 procedures.');

1 row created.
```

```
SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP011', 'Dermatology', 'Department specializing in skin-related issues.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP012', 'Internal Medicine', 'Department providing general medical care.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP013', 'Physiotherapy', 'Department providing physical therapy services.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP014', 'Endocrinology', 'Department specializing in the diagnosis and treatment of hormonal disorders.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP015', 'Urology', 'Department specializing in the diagnosis and treatment of urinary tract and male reproduct
ive system disorders.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP016', 'Opthalmology', 'Department Specializing in eye related issues.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP017', 'Psychiatry', 'Department specializing in the diagnosis and treatment of mental illnesses and disorder
s.');

1 row created.

SQL> INSERT INTO Department (Dp_Id, Dp_N, Dp_Desp) VALUES ('DP018', 'Internal Medicine', 'Department providing specialization in health-care.');

1 row created.
```

MEDICINE TABLE:

Create

Create table medicine(Medicine_id varchar(5) primary key, Medicine_N varchar(100), Quantity int, Cost_per_quantity Float);

```
SQL> Create table medicine(Medicine_id varchar(5) primary key, Medicine_N varchar(100), Quantity int, Cost_per_quantity Float);

Table created.
```

Insert

```
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M001', 'Hydrocortisone Cream', 50, 25);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M002', 'Aspirin', 100, 50);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M003', 'Ibuprofen', 75, 75);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M004', 'Amoxicillin', 80, 30);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M005', 'Prenatal Vitamins', 60, 100);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M006', 'Gabapentin', 45, 150);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M007', 'Morphine', 30, 500);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M008', 'Epinephrine', 40, 200);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M009', 'Antibiotic Ointment', 70, 300);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M010', 'Lidocaine', 55, 400);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M011', 'Diprivan', 25, 1000);
1 row created.
```

```
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M012', 'Cortisol', 65, 80);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M013', 'Ciprofloxacin', 90, 20);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M014', 'Eye Drops', 40, 60);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M015', 'Fluoxetine', 55, 150);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M016', 'Insulin', 75, 50);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M017', 'Albuterol', 50, 100);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M018', 'Antidepressants', 60, 200);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M019', 'Ointment for burns', 40, 50);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M020', 'Blood Pressure Medication', 70, 300);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M021', 'Heparin', 45, 75);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M022', 'Bone Supplements', 60, 400);
1 row created.
```

```
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M023', 'Vitamin D Supplements', 50, 150);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M024', 'Anti-inflammatory Cream', 55, 200);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M025', 'Epidural', 30, 500);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M026', 'Thyroid Medication', 65, 80);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M027', 'Diuretics', 80, 50);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M028', 'Testosterone Supplements', 90, 60);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M029', 'Glaucoma Eye Drops', 45, 150);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M030', 'Antipsychotics', 55, 100);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M031', 'Hormone Replacement Therapy', 50, 200);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M032', 'Cough Syrup', 40, 30);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M033', 'Antacid', 60, 75);
1 row created.
```

```
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M034', 'Anti-nausea Medication', 75, 150);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M035', 'Cortisone Injection', 80, 50);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M036', 'Colonoscopy Prep Kit', 90, 400);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M037', 'Antihistamine', 55, 80);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M038', 'Vitamin B12 Supplements', 40, 30);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M039', 'Muscle Relaxants', 65, 150);
1 row created.
SQL> INSERT INTO medicine (Medicine_Id, Medicine_N, Quantity, Cost_per_Quantity) VALUES ('M040', 'Sleeping Pills', 50, 100);
1 row created.
```

DOCTOR TABLE:

Create

Create table doctor(Doc_Id varchar(100) primary key, F_N varchar(50), L_N varchar(50), Contact_No varchar(10), Dp_Id varchar(100), Dp_N varchar(100),Foreign Key(Dp_Id,Dp_N) references department(Dp_Id,Dp_N), Specialization varchar(100), Available_Day varchar(30), Available_Time varchar(100));

```
SQL> Create table doctor(Doc_Id varchar(100) primary key, F_N varchar(50), L_N varchar(50), Contact_No varchar(10), Dp_Id varchar(100), Dp_N varchar(100),Fo
reign Key(Dp_Id,Dp_N) references department(Dp_Id,Dp_N), Specialization varchar(100), Available_Day varchar(30), Available_Time varchar(100));

Table created.
```

Insert

```
SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D001', 'Rajesh', 'Kumar', '1234567890', 'DP001', 'Cardiology', 'Cardiologist', 'Monday', '09:00:00');

1 row created.

SQL>
SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D002', 'Priya', 'Patel', '9876543210', 'DP002', 'Orthopedics', 'Orthopedic Surgeon', 'Tuesday', '10:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D003', 'Amit', 'Sharma', '5678901234', 'DP003', 'Pediatrics', 'Pediatrician', 'Wednesday', '11:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D004', 'Neha', 'Singh', '2345678901', 'DP004', 'Obstetrics and Gynecology', 'Obstetrician-Gynecologist', 'Thursday', '12:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D005', 'Rahul', 'Thakur', '8901234567', 'DP005', 'Neurology', 'Neurologist', 'Friday', '13:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D006', 'Deepika', 'Mishra', '3456789012', 'DP006', 'Oncology', 'Oncologist', 'Monday', '14:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D007', 'Vivek', 'Verma', '9012345678', 'DP007', 'Emergency Medicine', 'Emergency Physician', 'Tuesday', '15:00:00');

1 row created.
```

```
SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D008', 'Anjali', 'Yadav', '4567890123', 'DP008', 'Surgery', 'General Surgeon', 'Wednesday', '16:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D009', 'Kunal', 'Gupta', '1234567890', 'DP009', 'Radiology', 'Radiologist', 'Thursday', '17:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D010', 'Sneha', 'Joshi', '7890123456', 'DP010', 'Anesthesiology', 'Anesthesiologist', 'Friday', '18:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D011', 'Sandhya', 'Kulkarni', '3456789012', 'DP011', 'Dermatology', 'Dermatologist', 'Monday', '19:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D012', 'Vikram', 'Patil', '9012345678', 'DP012', 'Internal Medicine', 'General Practitioner', 'Tuesday', '20:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D013', 'Rohini', 'Nayar', '4567890123', 'DP013', 'Physiotherapy', 'Physiotherapist', 'Wednesday', '09:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D014', 'Dev', 'Patel', '5567290123', 'DP014', 'Endocrinology', 'Endocrinologist', 'Thursday', '10:00:00');

1 row created.
```

```
SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D015', 'Devya', 'Patil', '9867290123', 'DP015', 'Urology', 'Urologist', 'Friday', '11:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D016', 'Rachin', 'Shah', '8967291023', 'DP012', 'Internal Medicine', 'General Practitioner', 'Monday', '12:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D017', 'Ravi', 'Shah', '9039291023', 'DP017', 'Psychiatry', 'Psychiatrist', 'Tuesday', '13:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D018', 'Arun', 'Patil', '8967691023', 'DP002', 'Orthopedics', 'Orthopedic Surgeon', 'Wednesday', '14:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D019', 'Manisha', 'Shah', '9039291023', 'DP004', 'Obstetrics and Gynecology', 'Obstetrician-Gynecologist', 'Thursday', '15:00:00');

1 row created.

SQL> INSERT INTO Doctor (Doc_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N, Specialization, Available_Day, Available_Time)
  2  VALUES
  3  ('D020', 'Nilesh', 'Sharma', '8967691023', 'DP008', 'Surgery', 'General Surgeon', 'Friday', '16:00:00');

1 row created.
```

NURSE TABLE

Create

Create table nurse(N_Id varchar(100) primary key, F_N varchar(50), L_N varchar(50), Contact_No varchar(10),Dp_Id varchar(100), Dp_N varchar(100),Foreign Key(Dp_Id,Dp_N) references department(Dp_Id,Dp_N), Specialization varchar(100));

```
SQL> Create table nurse(N_Id varchar(100) primary key, F_N varchar(50), L_N varchar(50), Contact_No varchar(10),Dp_Id varchar(100), Dp_N varchar(100),Foreig
n Key(Dp_Id,Dp_N) references department(Dp_Id,Dp_N), Specialization varchar(100));

Table created.
```

Insert

```
SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N001', 'Asha', 'Singh', '1234567890', 'DP001', 'Cardiology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N002', 'Raj', 'Patel', '9876543210', 'DP002', 'Orthopedics');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N003', 'Priya', 'Sharma', '5678901234', 'DP003', 'Pediatrics');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N004', 'Neha', 'Kaur', '2345678901', 'DP004', 'Obstetrics and Gynecology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N005', 'Rahul', 'Verma', '8901234567', 'DP005', 'Neurology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N006', 'Deepa', 'Mishra', '3456789012', 'DP006', 'Oncology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N007', 'Vivek', 'Kumar', '9012345678', 'DP007', 'Emergency Medicine');

1 row created.
```

```
SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N008', 'Anjali', 'Yadav', '4567890123', 'DP008', 'Surgery');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N009', 'Kunal', 'Gupta', '1234567890', 'DP009', 'Radiology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N010', 'Sneha', 'Joshi', '7890123456', 'DP010', 'Anesthesiology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N011', 'Sandhya', 'Kulkarni', '3456789012', 'DP011', 'Dermatology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N012', 'Vikram', 'Patil', '9012345678', 'DP012', 'Internal Medicine');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N013', 'Rohini', 'Nayar', '4567890123', 'DP013', 'Physiotherapy');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N014', 'Dev', 'Patel', '5567290123', 'DP014', 'Endocrinology');

1 row created.
```

```
SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N015', 'Devya', 'Patil', '9867290123', 'DP015', 'Urology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N016', 'Rachin', 'Shah', '8967291023', 'DP016', 'Opthalmology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N017', 'Ravi', 'Shah', '9039291023', 'DP017', 'Psychiatry');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N018', 'Arun', 'Patil', '8967691023', 'DP018', 'Internal Medicine');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N019', 'Manisha', 'Shah', '9039291023', 'DP004', 'Obstetrics and Gynecology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N020', 'Nilesh', 'Sharma', '8967691023', 'DP008', 'Surgery');

1 row created.

SQL>
SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N021', 'Deepak', 'Kumar', '1234567890', 'DP001', 'Cardiology');

1 row created.
```

```
SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N022', 'Rajesh', 'Patel', '9876543210', 'DP002', 'Orthopedics');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N023', 'Priyanka', 'Sharma', '5678901234', 'DP003', 'Pediatrics');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N024', 'Neha', 'Kaur', '2345678901', 'DP004', 'Obstetrics and Gynecology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N025', 'Rahul', 'Verma', '8901234567', 'DP005', 'Neurology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N026', 'Deepa', 'Mishra', '3456789012', 'DP006', 'Oncology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N027', 'Vivek', 'Kumar', '9012345678', 'DP007', 'Emergency Medicine');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N028', 'Anjali', 'Yadav', '4567890123', 'DP008', 'Surgery');

1 row created.
```

```
SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N029', 'Kunal', 'Gupta', '1234567890', 'DP009', 'Radiology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N030', 'Sneha', 'Joshi', '7890123456', 'DP010', 'Anesthesiology');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N031', 'Snehalli', 'Jain', '9898565413', 'DP018', 'Internal Medicine');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N032', 'Sami', 'Jani', '9999888811', 'DP018', 'Internal Medicine');

1 row created.

SQL> INSERT INTO Nurse (N_Id, F_N, L_N, Contact_No, Dp_Id, Dp_N)
  2  VALUES
  3  ('N033', 'Shloka', 'Srivastav', '9898569913', 'DP018', 'Internal Medicine');

1 row created.
```

LAB_TEST TABLE

Create

Create table lab_test(Lab_Test_Id varchar(5) primary key, Lab_Test_Name varchar(100), Lab_Test_Cost float);

```
SQL> Create table lab_test(Lab_Test_Id varchar(5) primary key, Lab_Test_Name varchar(100), Lab_Test_Cost float);
Table created.
```

Insert

```
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T001', 'Skin Patch Test', 25);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T002', 'Electrocardiogram (ECG)', 50);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T003', 'Bone Density Test', 75);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T004', 'Pediatric Developmental Screening', 30);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T005', 'Ultrasound', 100);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T006', 'Electromyography (EMG)', 150);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T007', 'Chemotherapy', 500);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T008', 'Emergency Radiology', 200);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T009', 'Surgical Biopsy', 300);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T010', 'MRI Scan', 400);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T011', 'General Anesthesia', 1000);
1 row created.
```

```
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T012', 'Endocrine Function Tests', 80);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T013', 'Urinalysis', 20);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T014', 'Eye Exam', 60);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T015', 'Psychological Evaluation', 150);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T016', 'Glucose Tolerance Test', 50);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T017', 'Pulmonary Function Test', 100);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T018', 'Psychotherapy', 200);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T019', 'Burns assessment', 50);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T020', 'Cardiac Stress Test', 300);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T021', 'Blood Clotting Test', 75);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T022', 'Bone Marrow Biopsy', 400);
1 row created.
```

```
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T023', 'Bone Density Scan', 150);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T024', 'Joint Aspiration', 200);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T025', 'Spinal Tap', 500);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T026', 'Thyroid Function Test', 80);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T027', 'Urinary Tract Ultrasound', 50);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T028', 'Male Fertility Test', 60);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T029', 'Glaucoma Screening', 150);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T030', 'Psychiatric Evaluation', 100);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T031', 'Hormone Level Test', 200);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T032', 'Pulmonary Function Test', 30);
1 row created.
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T033', 'Gastric Emptying Study', 75);
1 row created.
```

```
SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T034', 'Stress Test', 150);

1 row created.

SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T035', 'Corticosteroid Test', 50);

1 row created.

SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T036', 'Colonoscopy', 400);

1 row created.

SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T037', 'Allergy Test', 80);

1 row created.

SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T038', 'Vitamin B12 Test', 30);

1 row created.

SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T039', 'Muscle Biopsy', 150);

1 row created.

SQL> INSERT INTO Lab_Test (Lab_Test_Id, Lab_Test_Name, Lab_Test_Cost) VALUES ('T040', 'Sleep Study', 100);

1 row created.
```

DISEASE TABLE

Create

Create table disease(Disease_N varchar(100) primary key,Lab_Test_Id varchar(50) references lab_test(Lab_Test_Id), Medicine_Id varchar(5) references medicine(Medicine_Id), Symptoms varchar(255),Specialization varchar(100), Doc_Id varchar(100) references doctor(Doc_Id), N_Id varchar(100) references nurse(N_Id));

```
SQL> Create table disease(Disease_N varchar(100) primary key,Lab_Test_Id varchar(50) references lab_test(Lab_Test_Id), Medicine_Id varchar(5) references med
icine(Medicine_Id), Symptoms varchar(255),Specialization varchar(100), Doc_Id varchar(100) references doctor(Doc_Id), N_Id varchar(100) references nurse(N_I
d));

Table created.
```

Insert

```
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Skin Infection', 'T001', 'M001', 'Redness, Itching, Rash', 'Dermatologist', 'D011', 'N001');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Fracture', 'T003', 'M002', 'Swelling, Pain, Deformity', 'Orthopedic Surgeon', 'D002', 'N022');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Fever', 'T004', 'M004', 'High Body Temperature, Chills, Headache', 'Pediatrician', 'D003', 'N023');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Pregnancy', 'T005', 'M005', 'Missed Period, Nausea, Fatigue', 'Obstetrician-Gynecologist', 'D004', 'N024');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Migraine', 'T006', 'M014', 'Severe Headache, Sensitivity to Light and Sound, Nausea', 'Neurologist', 'D005', 'N025');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Leukemia', 'T007', 'M007', 'Fatigue, Frequent Infections, Easy Bruising', 'Oncologist', 'D006', 'N026');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Heart Attack', 'T008', 'M003', 'Chest Pain, Shortness of Breath, Nausea', 'Emergency Physician', 'D007', 'N027');

1 row created.
```

```
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Appendicitis', 'T009', 'M009', 'Abdominal Pain, Nausea, Vomiting', 'General Surgeon', 'D008', 'N028');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Bone Fracture', 'T010', 'M012', 'Pain, Swelling, Bruising', 'Orthopedic Surgeon', 'D018', 'N002');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Acne', 'T012', 'M019', 'Pimples, Blackheads, Whiteheads', 'Dermatologist', 'D011', 'N011');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Diabetes', 'T013', 'M023', 'Frequent Urination, Excessive Thirst, Fatigue', 'Endocrinologist', 'D014', 'N014');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Kidney Stones', 'T015', 'M015', 'Severe Pain in the Side and Back, Painful Urination, Blood in Urine', 'Urologist', 'D015', 'N015');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Asthma', 'T017', 'M017', 'Shortness of Breath, Wheezing, Coughing', 'General Practitioner', 'D016', 'N012');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Depression', 'T019', 'M018', 'Persistent Sadness, Loss of Interest, Fatigue', 'Psychiatrist', 'D017', 'N017');

1 row created.
```

```
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Gallstones', 'T020', 'M021', 'Abdominal Pain, Nausea, Vomiting', 'General Surgeon', 'D020', 'N020');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Hypothyroidism', 'T021', 'M026', 'Fatigue, Weight Gain, Dry Skin', 'General Practitioner', 'D012', 'N031');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Osteoporosis', 'T022', 'M022', 'Bone Pain, Fractures, Loss of Height', 'Orthopedic Surgeon', 'D002', 'N022');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id)
  2  VALUES ('Hypertension', 'T024', 'M020', 'High Blood Pressure, Headaches, Shortness of Breath', 'General Practitioner', 'D012', 'N033');

1 row created.

SQL>
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id) VALUES
  2  ('Gastroesophageal Reflux Disease (GERD)', 'T033', 'M033', 'Heartburn, Acid Reflux, Regurgitation', 'Emergency Physician', 'D007', 'N007');

1 row created.

SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id) VALUES
  2  ('Allergic Rhinitis', 'T037', 'M037', 'Sneezing, Runny or Stuffy Nose, Itchy Eyes', 'Emergency Physician', 'D007', 'N007');

1 row created.

SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id) VALUES
  2  ('Ovarian Cancer', 'T007', 'M007', 'Abdominal Pain, Bloating, Loss of Appetite', 'Oncologist', 'D006', 'N006');

1 row created.

SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id) VALUES
  2  ('Stroke', 'T005', 'M002', 'Sudden Weakness or Numbness, Difficulty Speaking, Severe Headache', 'Neurologist', 'D005', 'N005');

1 row created.
```

```
SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id) VALUES
  2  ('Anxiety Disorders', 'T030', 'M030', 'Excessive Worry, Panic Attacks, Difficulty Sleeping', 'Psychiatrist', 'D017', 'N017');

1 row created.

SQL> INSERT INTO Disease (Disease_N, Lab_Test_Id, Medicine_Id, Symptoms, Specialization, Doc_Id, N_Id) VALUES
  2  ('Epilepsy', 'T006', 'M015', 'Seizures, Temporary Confusion, Uncontrollable Movements', 'Neurologist', 'D005', 'N005');

1 row created.
```

ROOM TABLE

Create

Create table Room(RoomName varchar(100) primary key,No_of_beds int,BedPrice float);

```
SQL> Create table Room(RoomName varchar(100) primary key,No_of_beds int,BedPrice float);

Table created.
```

Insert

```
SQL> insert into room values('General',200,5000.00);

1 row created.

SQL> insert into room values('VIP',100,10000.00);

1 row created.

SQL> insert into room values('VVIP',60,15000.00);

1 row created.
```

PREREGISTRATION TABLE

Create

Create table Pre_registration(PrePt_Id int primary key,PreF_Name varchar(100), PreM_Name varchar(100), PreL_Name varchar(100),PreGender varchar(10),PreDOB date,PreB_Group varchar(100),PreIdentification_M varchar(100),Pre_IDCard varchar(100),Pre_IDNumber varchar(100),PreAddress varchar(100),PreMobileNumber varchar(10),PreRoom_N varchar(100) references Room(RoomName),PreRef varchar(100),PreRefInput varchar(100),Presymptoms varchar(100));

```
SQL> Create table Pre_registration(PrePt_Id int primary key,PreF_Name varchar(100), PreM_Name varchar(100), PreL_Name varchar(100),PreGender varchar(10),Pre
DOB date,PreB_Group varchar(100),PreIdentification_M varchar(100),Pre_IDCard varchar(100),Pre_IDNumber varchar(100),PreAddress varchar(100),PreMobileNumber
varchar(10),PreRoom_N varchar(100) references Room(RoomName),PreRef varchar(100),PreRefInput varchar(100),Presymptoms varchar(100));

Table created.
```

NORMAL REGISTRATION TABLE

Create

Create table Normal_registration(NormalPt_Id int primary key,NormalF_Name varchar(100), NormalM_Name varchar(100), NormalL_Name varchar(100),NormalGender varchar(10),NormalMarital_Status varchar(100),NormalDOB date,NormalB_Group varchar(100),NormalIdentification_M varchar(100),Normal_IDCard varchar(100),Normal_IDCardNumber varchar(100),NormalFatherName varchar(100), NormalMotherName varchar(100), NormalGuardian varchar(100),NormalAddress varchar(100),NormalMobileNumber varchar(10),NormalRoom_N varchar(100) references Room(RoomName),Normalsymptoms varchar(100));

```
SQL> Create table Normal_registration(NormalPt_Id int primary key,NormalF_Name varchar(100), NormalM_Name varchar(100), NormalL_Name varchar(100),NormalGend
er varchar(10),NormalMarital_Status varchar(100),NormalDOB date,NormalB_Group varchar(100),NormalIdentification_M varchar(100),Normal_IDCard varchar(100),No
rmal_IDCardNumber varchar(100),NormalFatherName varchar(100), NormalMotherName varchar(100), NormalGuardian varchar(100),NormalAddress varchar(100),NormalMo
bileNumber varchar(10),NormalRoom_N varchar(100) references Room(RoomName),Normalsymptoms varchar(100));

Table created.
```

EMERGENCY REGISTRATION TABLE

Create

Create table Emergency_registration(EmergencyPt_Id int primary key,EmergencyF_Name varchar(100), EmergencyM_Name varchar(100), EmergencyL_Name varchar(100), EmergencyB_Group varchar(100), EmergencyMobileNumber varchar(10), Emergency_IDCard varchar(100),Emergency_IDCardNumber varchar(100),EmergencySymptoms varchar(100),EmergencyAccompanyingFName varchar(100), EmergencyAccompanyingLName varchar(100), EmergencyAccompanyingMobileNumber varchar(10), EmergencyAccompanyingGender varchar(100), EmergencyAccompanyingIDCard varchar(100), EmergencyAccompanyingIDCardNumber varchar(100), EmergencyAccompanyingRelation varchar(100));

```
SQL> Create table Emergency_registration(EmergencyPt_Id int primary key,EmergencyF_Name varchar(100), EmergencyM_Name varchar(100), EmergencyL_N
ame varchar(100), EmergencyB_Group varchar(100), EmergencyMobileNumber varchar(10), Emergency_IDCard varchar(100),Emergency_IDCardNumber varchar
(100),EmergencySymptoms varchar(100),EmergencyAccompanyingFName varchar(100), EmergencyAccompanyingLName varchar(100), EmergencyAccompanyingMobi
leNumber varchar(10), EmergencyAccompanyingGender varchar(100), EmergencyAccompanyingIDCard varchar(100), EmergencyAccompanyingIDCardNumber varc
har(100), EmergencyAccompanyingRelation varchar(100));

Table created.
```

OPD REGISTRATION TABLE

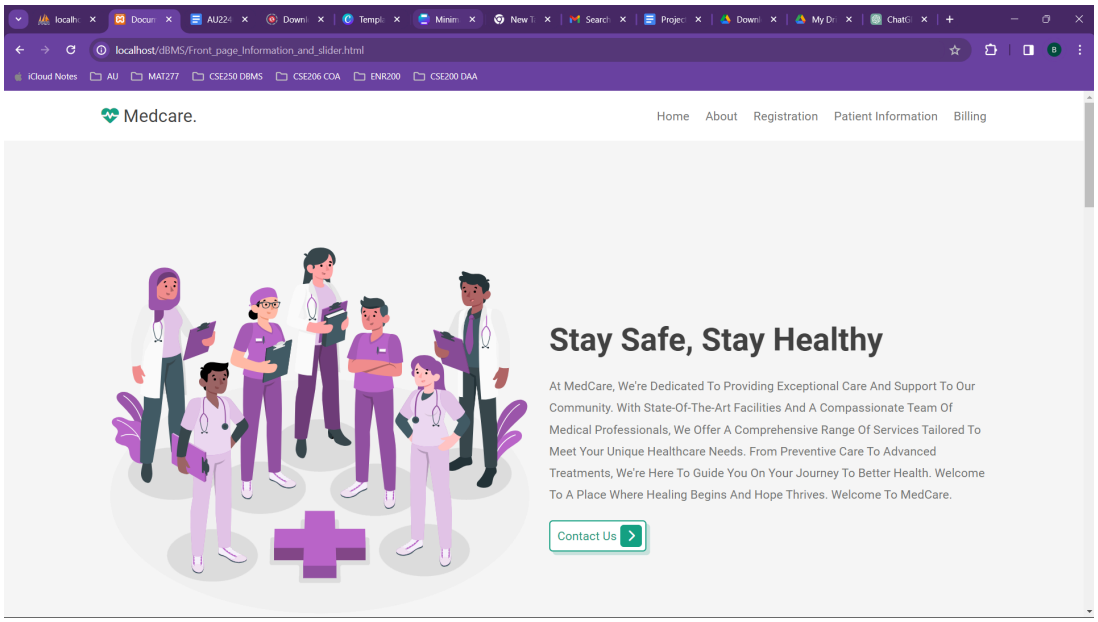
Create

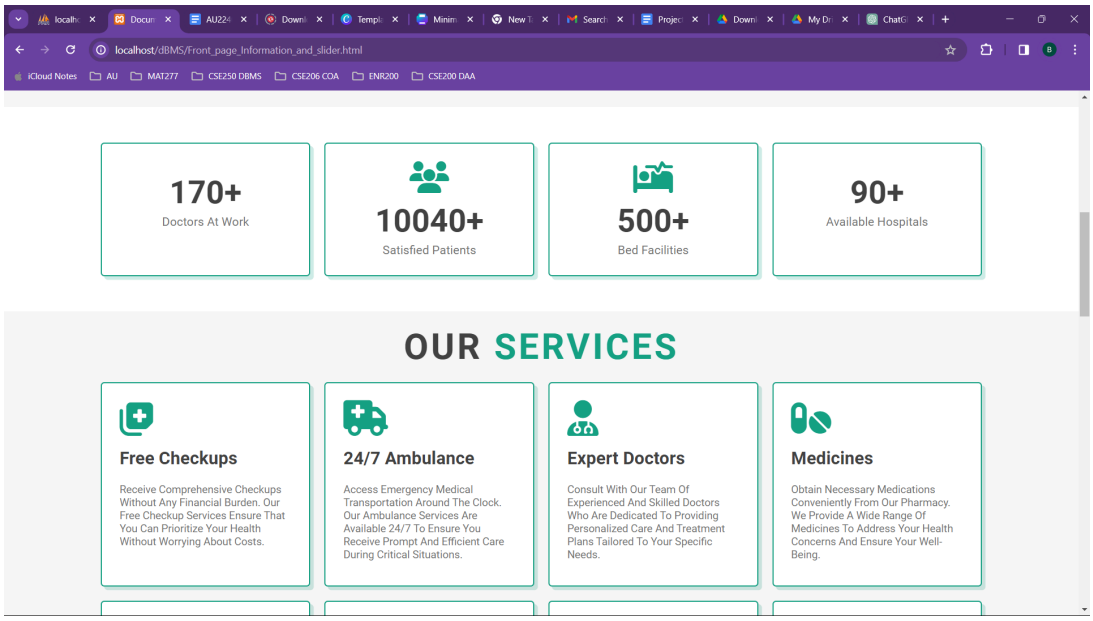
Create table opd_registration(Pt_Id varchar(100) primary key,F_Name varchar(100),M_Name varchar(100),L_Name varchar(100),Gender varchar(100),DOB date,Mobile_Number varchar(10),Specialization varchar(100));

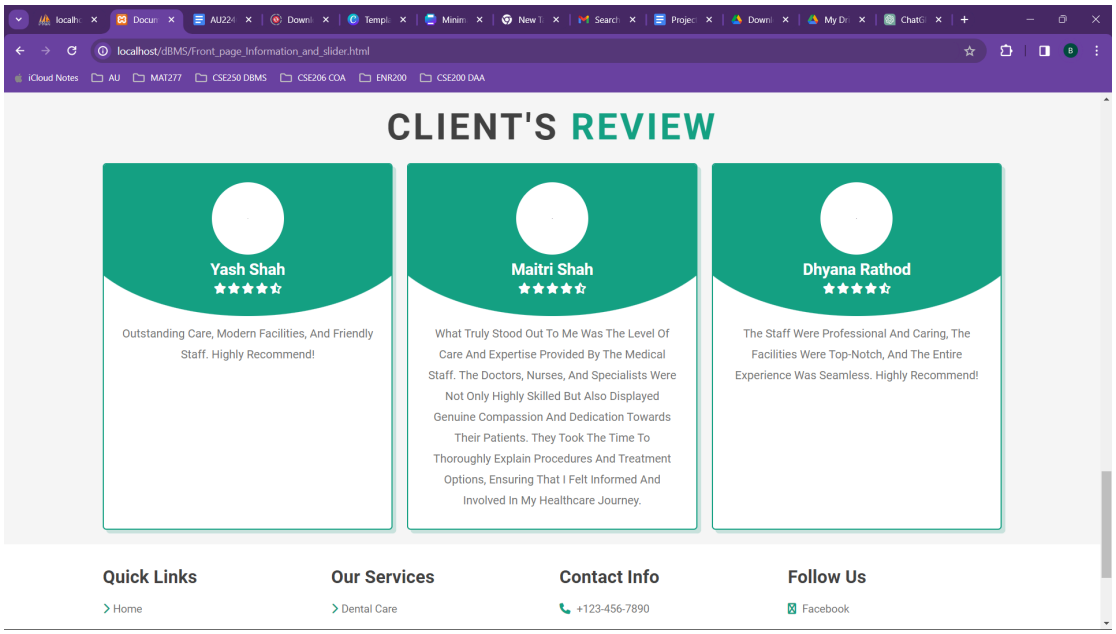
```
SQL> Create table opd_registration(Pt_Id varchar(100) primary key,F_Name varchar(100),M_Name varchar(100),L_Name varchar(100),Gender varchar(100),DOB date,M
obile_Number varchar(10),Specialization varchar(100));

Table created.
```

Front-End

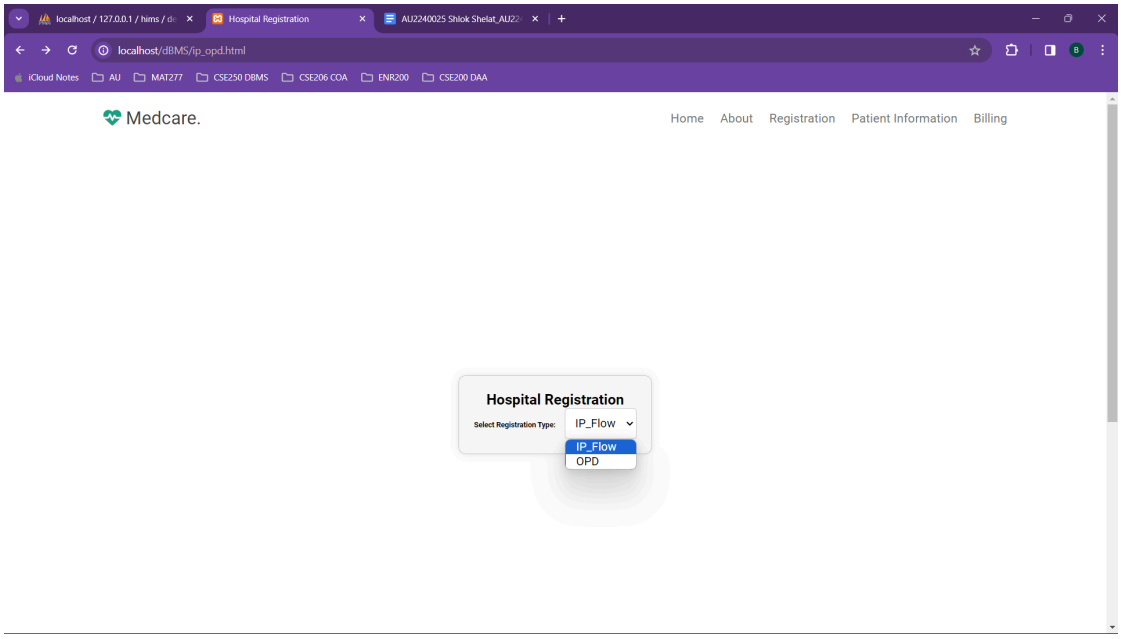
Website:



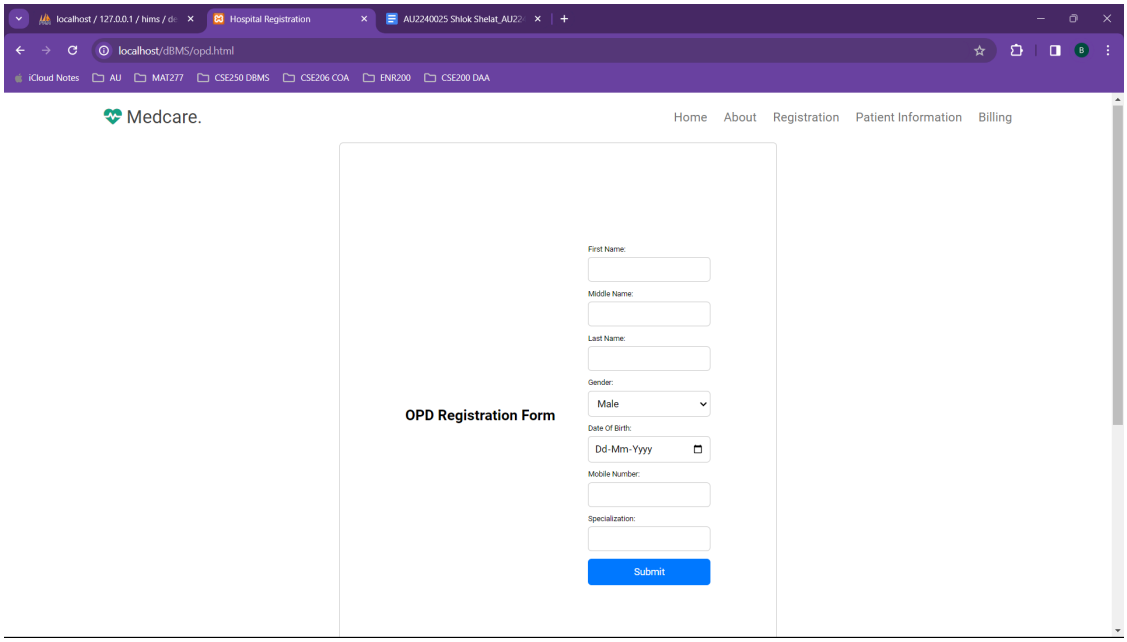




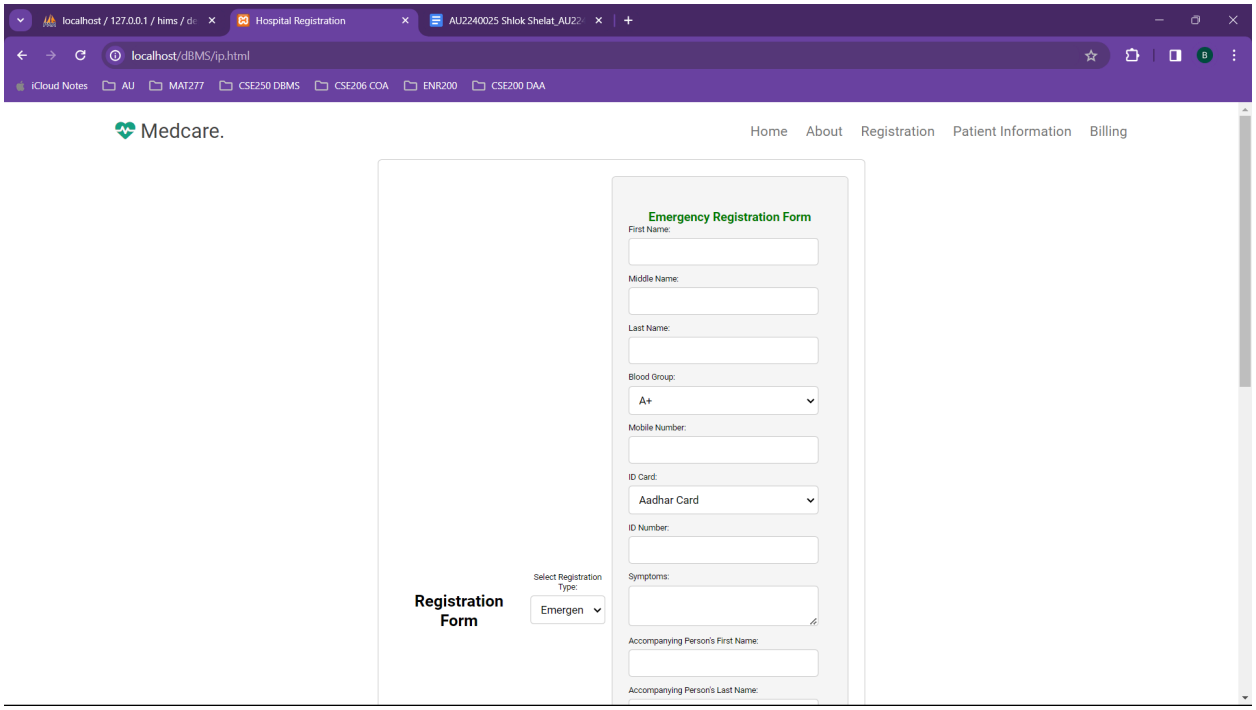
Registration Options: IP/OPD

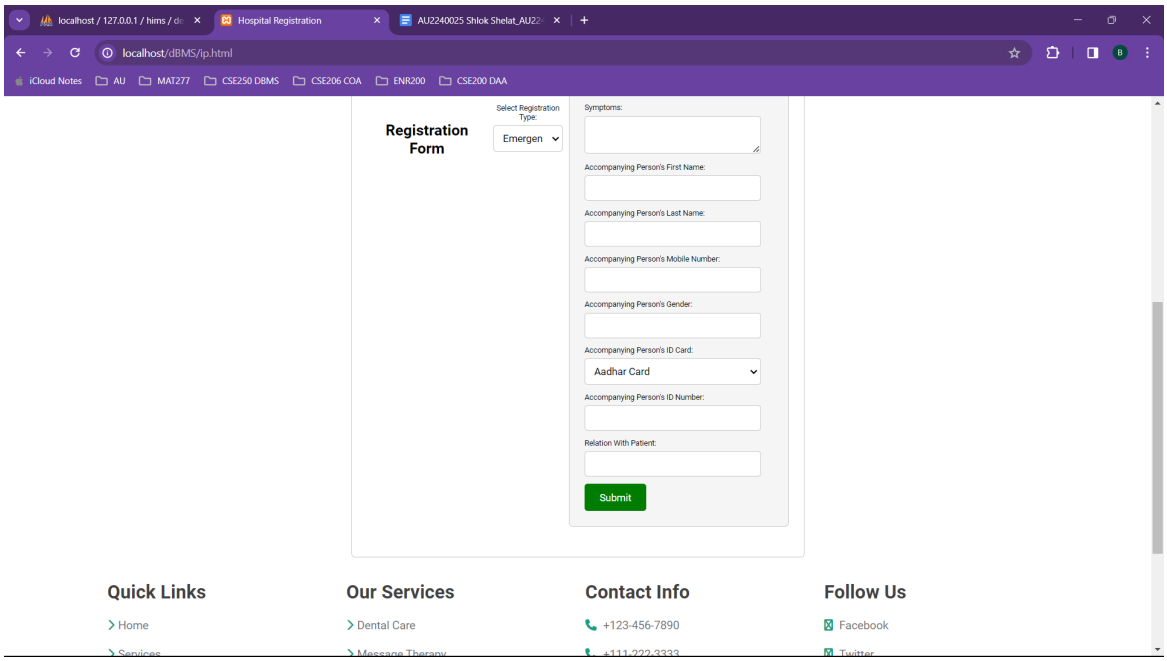


OPD Registration

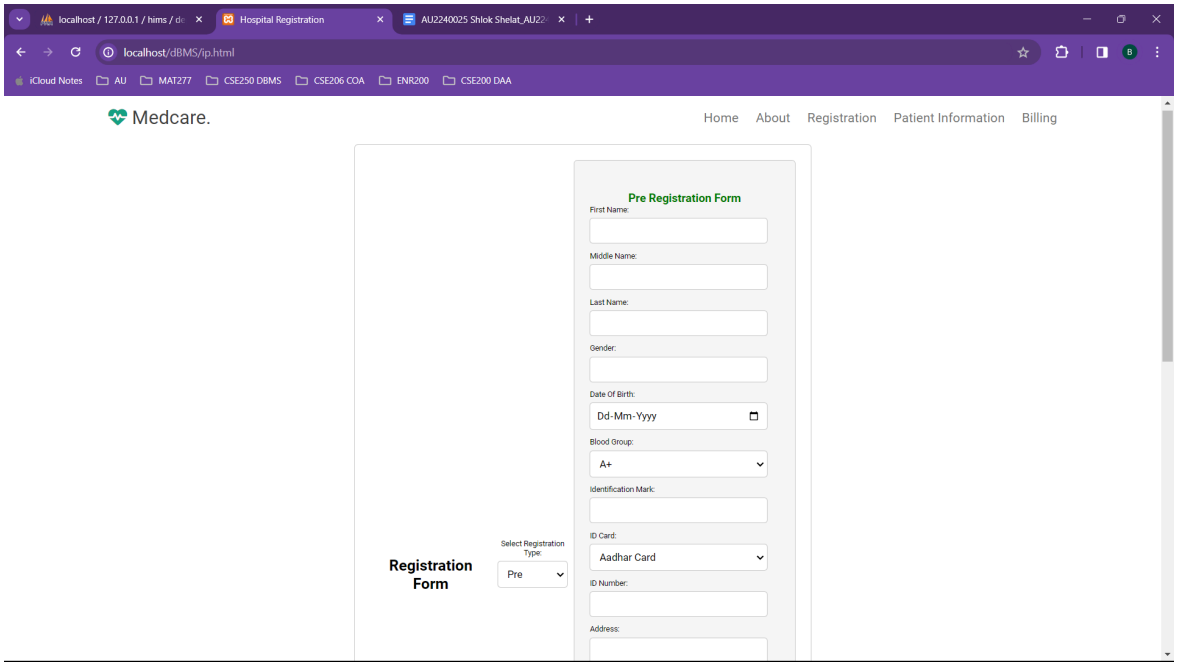


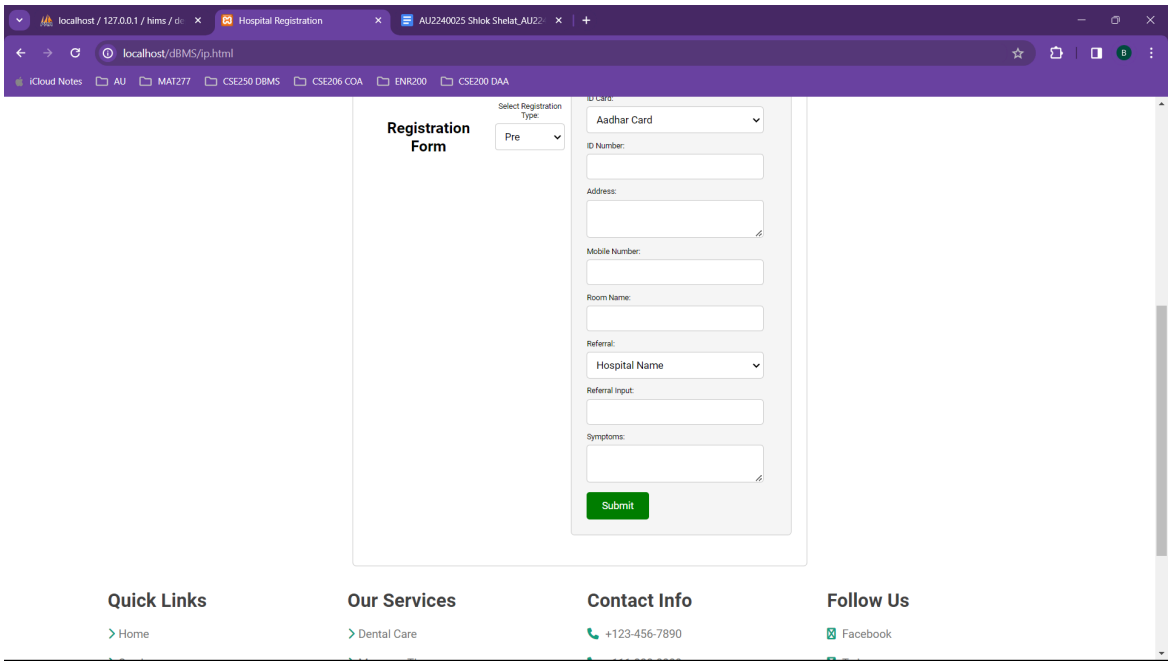
Emergency Registration



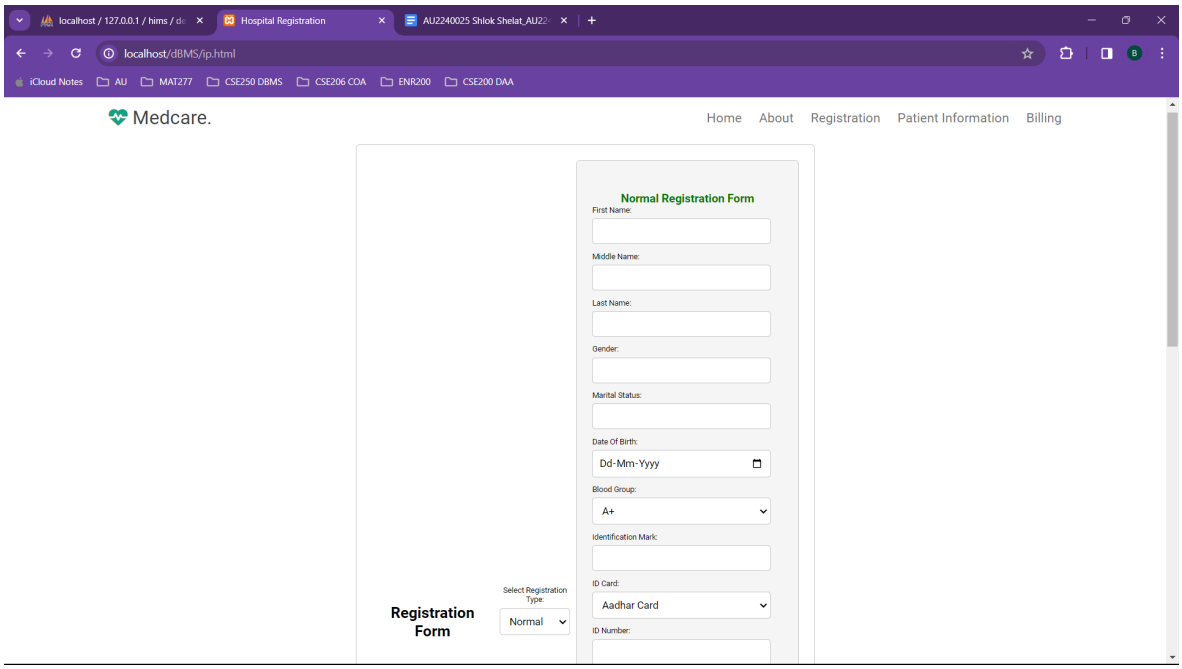


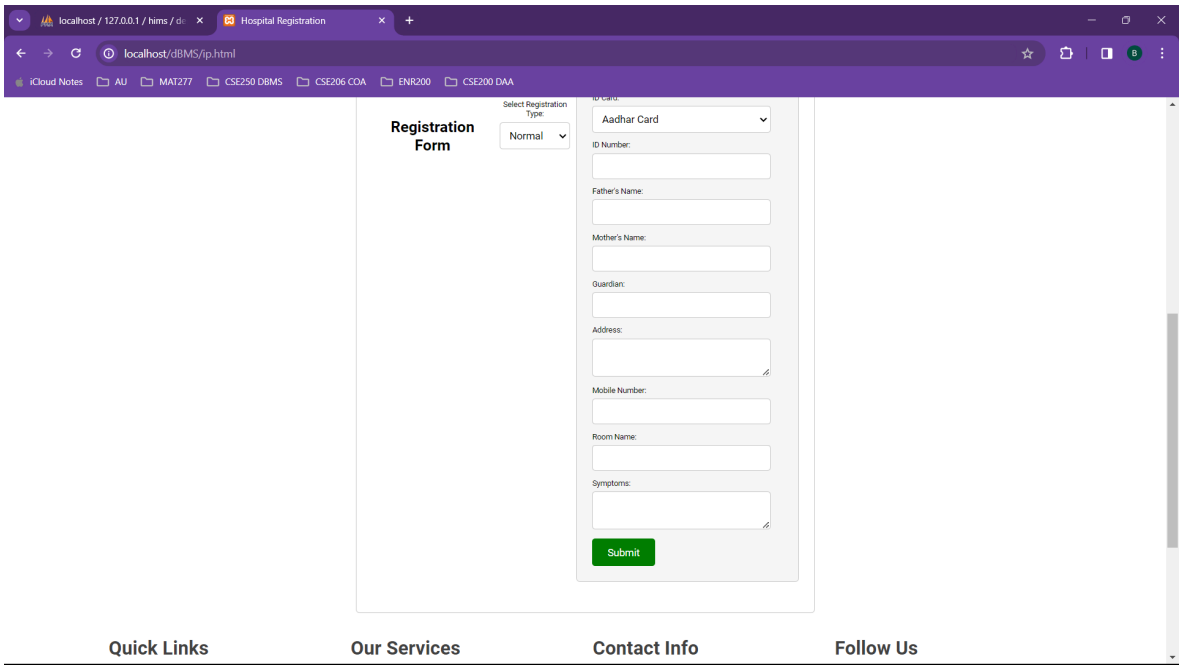
Pre Registration





Normal Registration:





Video Demonstration:

In the video we have shown how when the patient fills the registration form his/her data comes to the Tables of the database at the backend in no time.

Video Demonstration of OPD Registration

Back-End

For OPD

```
<?php
$insert = false;
if(isset($_POST['fName'])){
// Set connection variables
$server = "localhost";
$username = "root";
$password = "";

// Create a database connection
$con = mysqli_connect($server, $username, $password);

// Check for connection success
if(!$con){
die("connection to this database failed due to" . mysqli_connect_error());
}
// echo "Success connecting to the db";

// Collect post variables
$fName = $_POST['fName'];
$mName = $_POST['mName'];
$lName= $_POST['lName'];
$gender = $_POST['gender'];
$dob = $_POST['dob'];
$mobileNo = $_POST['mobileNo'];
$specialization = $_POST['specialization'];
$sql = "INSERT INTO `hims`.`opdreg` (`fName`, `mName`, `lName`, `gender`, `dob`,
`mobileNo`, `specialization`) VALUES ('$fName', '$mName', '$lName', '$gender', '$dob',
'$mobileNo', '$specialization');";
// echo $sql;

// Execute the query
if($con->query($sql) == true){
```

```
// echo "Successfully inserted";

// Flag for successful insertion
$insert = true;
}
else{
echo "ERROR: $sql <br> $con->error";
}

// Close the database connection
$con->close();
}
?>



<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Hospital Registration</title>
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">
<link rel="stylesheet" href="Front_Page_Information_and_slider.css">
<link rel="stylesheet" href="styles.css">
<style>
/* Center container */
.container {
display: flex;
justify-content: center;
align-items: center;
height: 100vh; /* Set height to viewport height for vertical centering */
}


/* Styling for registration form */
.registration-type {
```

```
text-align: center;
padding: 20px;
border: 1px solid #ccc;
border-radius: 10px;
background-color: #f9f9f9;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.registration-type label {
font-weight: bold;
margin-right: 10px;
}

.registration-type select {
padding: 10px;
border-radius: 5px;
border: 1px solid #ccc;
font-size: 16px;
}
</style>
</head>
<body>

<header class="header">
<!-- Your existing header content -->
<a href="#" class="logo"><i class="fas fa-heartbeat"></i> medcare.</a>
<nav class="navbar">
<a href="Front_page_Information_and_slider.html">Home</a>
<a href="#about">About</a>
<a href="ip_opd.html">Registration</a>
<a href="search.html">Patient Information</a>
<a href="#review">Billing</a>
</nav>
<div id="menu-btn" class="fas fa-bars"></div>
</header>

<div class="container">
```

```
<h1 style="padding-right: 45px;">OPD Registration Form</h1>
<form action="index.php" method="POST">

<label for="fName">First Name:</label>
<input type="text" id="fName" name="fName" required>

<label for="mName">Middle Name:</label>
<input type="text" id="mName" name="mName">

<label for="lName">Last Name:</label>
<input type="text" id="lName" name="lName" required>

<label for="gender">Gender:</label>
<select id="gender" name="gender" required>
<option value="Male">Male</option>
<option value="Female">Female</option>
<option value="Other">Other</option>
</select>

<label for="dob">Date of Birth:</label>
<input type="date" id="dob" name="dob" required>

<label for="mobileNo">Mobile Number:</label>
<input type="text" id="mobileNo" name="mobileNo" required>

<label for="specialization">Specialization:</label>
<input type="text" id="specialization" name="specialization" required>

<button type="submit">Submit</button>
</form>
</div>


<section class="footer">
<div class="box-container">
<div class="box">
<h3>Quick Links</h3>
```

```
<a href="#"> <i class="fas fa-chevron-right"></i>Home</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Services</a>
<a href="#"> <i class="fas fa-chevron-right"></i>About</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Doctors</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Book</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Review</a>
</div>
<div class="box">
<h3>Our Services</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Dental Care</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Message Therapy</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Cardiology</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Diagnosis</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Ambulance Services</a>
</div>
<div class="box">
<h3>Contact Info</h3>
<a href="#"> <i class="fas fa-phone"></i> +123-456-7890 </a>
<a href="#"> <i class="fas fa-phone"></i> +111-222-3333 </a>
<a href="#"> <i class="fas fa-envelope"></i> caremed@gmail.com </a>
<a href="#"> <i class="fas fa-envelope"></i> personalcare@gmail.com </a>
<a href="#"> <i class="fas fa-map-marker-alt"></i> Gujarat,India - 380009 </a>
</div>
<div class="box">
<h3>Follow Us</h3>
<a href="#"> <i class="fas fa-facebook-f"></i> Facebook </a>
<a href="#"> <i class="fas fa-twitter"></i> Twitter </a>
<a href="#"> <i class="fas fa-instagram"></i> Instagram</a>
<a href="#"> <i class="fas fa-linkedin"></i> Linkedin </a>
<a href="#"> <i class="fas fa-pinterest"></i> Pinterest </a>
</div>
</div>
<div class="credit"> Created by <span>SDB Groups</span>| All Rights Reserved |</div>
</section>
```

```
<script>
function showRegistrationForm() {
var selectedType = document.getElementById("registrationType").value;
if(selectedType === "ipo") {
window.location.href = "ip.html";
} else if(selectedType === "opd") {
window.location.href = "index.html";
}
}
</script>

</body>
</html>
```

For Emergency Registration:

```
<?php
$insert = false;
if(isset($_POST['emergencyFName'])){
// Set connection variables
$server = "localhost";
$username = "root";
$password = "";

// Create a database connection
$con = mysqli_connect($server, $username, $password);

// Check for connection success
if(!$con){
die("connection to this database failed due to" . mysqli_connect_error());
}
// echo "Success connecting to the db";

// Collect post variables
$emergencyFName= $_POST['emergencyFName'];
$emergencyMName = $_POST['emergencyMName'];
$emergencyLName = $_POST['emergencyLName'];
```

```
$emergencyBloodGroup = $_POST['emergencyBloodGroup'];
$emergencyMobileNo = $_POST['emergencyMobileNo'];
$emergencyIDCard=$_POST['emergencyIDCard'];
$emergencyIDNumber = $_POST['emergencyIDNumber'];
$emergencySymptoms = $_POST['emergencySymptoms'];
$emergencyAccompanyingFName = $_POST['emergencyAccompanyingFName'];
$emergencyAccompanyingLName = $_POST['emergencyAccompanyingLName'];
$emergencyAccompanyingMobileNo = $_POST['emergencyAccompanyingMobileNo'];
$emergencyAccompanyingGender = $_POST['emergencyAccompanyingGender'];
$emergencyAccompanyingIDCard = $_POST['emergencyAccompanyingIDCard'];
$emergencyAccompanyingIDNumber = $_POST['emergencyAccompanyingIDNumber'];
$emergencyAccompanyingRelation = $_POST['emergencyAccompanyingRelation'];
$sql = "INSERT INTO `hims`.`emeregistration` (`emergencyFName`, `emergencyMName`,
`emergencyLName`, `emergencyBloodGroup`, `emergencyMobileNo`, `emergencyIDCard`,
`emergencyIDNumber`, `emergencySymptoms`, `emergencyAccompanyingFName`,
`emergencyAccompanyingLName`, `emergencyAccompanyingMobileNo`,
`emergencyAccompanyingGender`, `emergencyAccompanyingIDCard`,
`emergencyAccompanyingIDNumber`, `emergencyAccompanyingRelation`) VALUES
('$emergencyFName', '$emergencyMName', '$emergencyLName', '$emergencyBloodGroup',
'$emergencyMobileNo', '$emergencyIDCard', '$emergencyIDNumber', '$emergencySymptoms',
'$emergencyAccompanyingFName', '$emergencyAccompanyingLName',
'$emergencyAccompanyingMobileNo', '$emergencyAccompanyingGender',
'$emergencyAccompanyingIDCard', '$emergencyAccompanyingIDNumber',
'$emergencyAccompanyingRelation');";
// echo $sql;

// Execute the query
if($con->query($sql) == true){
// echo "Successfully inserted";

// Flag for successful insertion
$insert = true;
}
else{
echo "ERROR: $sql <br> $con->error";
}
```

```
// Close the database connection
$con->close();
}
?>



<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Hospital Registration</title>
<link rel="stylesheet" href="ipstyle.css">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">
<link rel="stylesheet" href="Front_Page_Information_and_slider.css">
<style>
/* Center container */
.container {
display: flex;
justify-content: center;
align-items: center;
min-height: 100vh;
margin: 0 auto;
padding: 20px;
}

/* Styling for registration form */
.registration-form {
display: none;
max-width: 600px;
padding: 20px;
border: 1px solid #ccc;
border-radius: 5px;
background-color: #f9f9f9;
}
```

```
h1, h2 {
text-align: center;
}

.registration-type {
margin-bottom: 20px;
text-align: center;
}

label {
display: block;
margin-bottom: 5px;
}

input[type="text"],
input[type="date"],
textarea,
select {
width: calc(100% - 16px);
padding: 8px;
margin-bottom: 10px;
border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
}

button[type="submit"] {
background-color: green;
color: white;
padding: 10px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}

button[type="submit"]:hover {
background-color: #45a049;
```

```
}
</style>
</head>
<body>




<header class="header">
<!-- Your existing header content -->
<a href="#" class="logo"><i class="fas fa-heartbeat"></i> medcare.</a>
<nav class="navbar">
<a href="Front_page_Information_and_slider.html">Home</a>
<a href="#about">About</a>
<a href="ip_opd.html">Registration</a>
<a href="search.html">Patient Information</a>
<a href="#review">Billing</a>
</nav>
<div id="menu-btn" class="fas fa-bars"></div>
</header>




<div class="container">

<h1>Registration Form</h1>
<div class="registration-type">
<label>Select Registration Type:</label>
<select id="registrationType" onchange="showRegistrationForm()">
<option value="normal">Normal</option>
<option value="pre">Pre</option>
<option value="emergency">Emergency</option>
</select>
</div>
<div class="registration-form" id="normalRegistrationForm">
```

```
<h2>Normal Registration Form</h2>
<form action="ipindexnormal.php" method="POST">

<label for="normalFName">First Name:</label>
<input type="text" id="normalFName" name="normalFName" required>

<label for="normalMName">Middle Name:</label>
<input type="text" id="normalMName" name="normalMName">

<label for="normalLName">Last Name:</label>
<input type="text" id="normalLName" name="normalLName" required>

<label for="normalGender">Gender:</label>
<input type="text" id="normalGender" name="normalGender" required>

<label for="normalMaritalStatus">Marital Status:</label>
<input type="text" id="normalMaritalStatus" name="normalMaritalStatus" required>

<label for="normalDOB">Date of Birth:</label>
<input type="date" id="normalDOB" name="normalDOB" required>

<label for="normalBloodGroup">Blood Group:</label>
<select id="normalBloodGroup" name="normalBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>

<label for="normalIdentificationMark">Identification Mark:</label>
<input type="text" id="normalIdentificationMark" name="normalIdentificationMark"
required>
```

```
<label for="normalIDCard">ID Card:</label>
<select id="normalIDCard" name="normalIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>

<label for="normalIDNumber">ID Number:</label>
<input type="text" id="normalIDNumber" name="normalIDNumber" required>

<label for="normalFatherName">Father's Name:</label>
<input type="text" id="normalFatherName" name="normalFatherName" required>

<label for="normalMotherName">Mother's Name:</label>
<input type="text" id="normalMotherName" name="normalMotherName" required>

<label for="normalGuardian">Guardian:</label>
<input type="text" id="normalGuardian" name="normalGuardian" required>

<label for="normalAddress">Address:</label>
<textarea id="normalAddress" name="normalAddress" required></textarea>

<label for="normalMobileNo">Mobile Number:</label>
<input type="text" id="normalMobileNo" name="normalMobileNo" required>

<label for="normalRoomName">Room Name:</label>
<input type="text" id="normalRoomName" name="normalRoomName" required>

<label for="normalSymptoms">Symptoms:</label>
<textarea id="normalSymptoms" name="normalSymptoms" required></textarea>


<button type="submit">Submit</button>
</form>

</div>
```

```
<div class="registration-form" id="preRegistrationForm">
<h2>Pre Registration Form</h2>

<form action="ipindexpre.php" method="POST">
<label for="preFName">First Name:</label>
<input type="text" id="preFName" name="preFName" required>
<label for="preMName">Middle Name:</label>
<input type="text" id="preMName" name="preMName">
<label for="preLName">Last Name:</label>
<input type="text" id="preLName" name="preLName" required>
<label for="preGender">Gender:</label>
<input type="text" id="preGender" name="preGender" required>
<label for="preDOB">Date of Birth:</label>
<input type="date" id="preDOB" name="preDOB" required>
<label for="preBloodGroup">Blood Group:</label>
<select id="preBloodGroup" name="preBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>
<label for="preIdentificationMark">Identification Mark:</label>
<input type="text" id="preIdentificationMark" name="preIdentificationMark" required>
<label for="preIDCard">ID Card:</label>
<select id="preIDCard" name="preIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="preIDNumber">ID Number:</label>
<input type="text" id="preIDNumber" name="preIDNumber" required>
```

```
<label for="preAddress">Address:</label>
<textarea id="preAddress" name="preAddress" required></textarea>
<label for="preMobileNo">Mobile Number:</label>
<input type="text" id="preMobileNo" name="preMobileNo" required>
<label for="preRoomName">Room Name:</label>
<input type="text" id="preRoomName" name="preRoomName" required>
<label for="preRef">Referral:</label>
<select id="preRef" name="preRef" required>
<option value="Hospital Name">Hospital Name</option>
<option value="Doctor Name">Doctor Name</option>
</select>
<label for="preRefInput">Referral Input:</label>
<input type="text" id="preRefInput" name="preRefInput" required>
<label for="preSymptoms">Symptoms:</label>
<textarea id="preSymptoms" name="preSymptoms" required></textarea>


<button type="submit">Submit</button>
</form>

</div>

<div class="registration-form" id="emergencyRegistrationForm">
<h2>Emergency Registration Form</h2>
<form action="ipindexeme.php" method="POST">
<label for="emergencyFName">First Name:</label>
<input type="text" id="emergencyFName" name="emergencyFName" required>
<label for="emergencyMName">Middle Name:</label>
<input type="text" id="emergencyMName" name="emergencyMName">
<label for="emergencyLName">Last Name:</label>
<input type="text" id="emergencyLName" name="emergencyLName" required>
<label for="emergencyBloodGroup">Blood Group:</label>
<select id="emergencyBloodGroup" name="emergencyBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
```

```
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>
<label for="emergencyMobileNo">Mobile Number:</label>
<input type="text" id="emergencyMobileNo" name="emergencyMobileNo" required>
<label for="emergencyIDCard">ID Card:</label>
<select id="emergencyIDCard" name="emergencyIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="emergencyIDNumber">ID Number:</label>
<input type="text" id="emergencyIDNumber" name="emergencyIDNumber" required>
<label for="emergencySymptoms">Symptoms:</label>
<textarea id="emergencySymptoms" name="emergencySymptoms" required></textarea>
<label for="emergencyAccompanyingFName">Accompanying Person's First Name:</label>
<input type="text" id="emergencyAccompanyingFName" name="emergencyAccompanyingFName"
required>
<label for="emergencyAccompanyingLName">Accompanying Person's Last Name:</label>
<input type="text" id="emergencyAccompanyingLName" name="emergencyAccompanyingLName"
required>
<label for="emergencyAccompanyingMobileNo">Accompanying Person's Mobile
Number:</label>
<input type="text" id="emergencyAccompanyingMobileNo"
name="emergencyAccompanyingMobileNo" required>
<label for="emergencyAccompanyingGender">Accompanying Person's Gender:</label>
<input type="text" id="emergencyAccompanyingGender" name="emergencyAccompanyingGender"
required>
<label for="emergencyAccompanyingIDCard">Accompanying Person's ID Card:</label>
<select id="emergencyAccompanyingIDCard" name="emergencyAccompanyingIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
```

```
</select>
<label for="emergencyAccompanyingIDNumber">Accompanying Person's ID Number:</label>
<input type="text" id="emergencyAccompanyingIDNumber"
name="emergencyAccompanyingIDNumber" required>
<label for="emergencyAccompanyingRelation">Relation With Patient:</label>
<input type="text" id="emergencyAccompanyingRelation"
name="emergencyAccompanyingRelation" required>


<button type="submit">Submit</button>
</form>

</div>
</div>

<section class="footer">
<div class="box-container">
<div class="box">
<h3>Quick Links</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Home</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Services</a>
<a href="#"> <i class="fas fa-chevron-right"></i>About</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Doctors</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Book</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Review</a>
</div>
<div class="box">
<h3>Our Services</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Dental Care</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Message Therapy</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Cardiology</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Diagnosis</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Ambulance Services</a>
</div>
<div class="box">
<h3>Contact Info</h3>
<a href="#"> <i class="fas fa-phone"></i> +123-456-7890 </a>
```

```
<a href="#"> <i class="fas fa-phone"></i> +111-222-3333 </a>
<a href="#"> <i class="fas fa-envelope"></i> caremed@gmail.com </a>
<a href="#"> <i class="fas fa-envelope"></i> personalcare@gmail.com </a>
<a href="#"> <i class="fas fa-map-marker-alt"></i> Gujarat,India - 380009 </a>
</div>
<div class="box">
<h3>Follow Us</h3>
<a href="#"> <i class="fas fa-facebook-f"></i> Facebook </a>
<a href="#"> <i class="fas fa-twitter"></i> Twitter </a>
<a href="#"> <i class="fas fa-instagram"></i> Instagram</a>
<a href="#"> <i class="fas fa-linkedin"></i> Linkedin </a>
<a href="#"> <i class="fas fa-pinterest"></i> Pinterest </a>
</div>
</div>
<div class="credit"> Created by <span>SDB Groups</span>| All Rights Reserved |</div>
</section>

<script>
function showRegistrationForm() {
var selectedType = document.getElementById("registrationType").value;
var registrationForms = document.getElementsByClassName("registration-form");
for (var i = 0; i < registrationForms.length; i++) {
registrationForms[i].style.display = "none";
}
if (selectedType === "normal") {
document.getElementById("normalRegistrationForm").style.display = "block";
} else if (selectedType === "pre") {
document.getElementById("preRegistrationForm").style.display = "block";
} else if (selectedType === "emergency") {
document.getElementById("emergencyRegistrationForm").style.display = "block";
}
}
</script>

</body>
</html>
```

For Normal Registration:

```php
<?php
$insert = false;
if(isset($_POST['normalFName'])){
// Set connection variables
$server = "localhost";
$username = "root";
$password = "";

// Create a database connection
$con = mysqli_connect($server, $username, $password);

// Check for connection success
if(!$con){
die("connection to this database failed due to" . mysqli_connect_error());
}
// echo "Success connecting to the db";

// Collect post variables
$normalFName = $_POST['normalFName'];
$normalMName= $_POST['normalMName'];
$normalLName = $_POST['normalLName'];
$normalGender = $_POST['normalGender'];
$normalMaritalStatus = $_POST['normalMaritalStatus'];
$normalDOB = $_POST['normalDOB'];
$normalBloodGroup=$_POST['normalBloodGroup'];
$normalIdentificationMark = $_POST['normalIdentificationMark'];
$normalIDCard = $_POST['normalIDCard'];
$normalIDNumber = $_POST['normalIDNumber'];
$normalFatherName = $_POST['normalFatherName'];
$normalMotherName = $_POST['normalMotherName'];
$normalGuardian = $_POST['normalGuardian'];
$normalAddress = $_POST['normalAddress'];
$normalMobileNo = $_POST['normalMobileNo'];
$normalRoomName = $_POST['normalRoomName'];
$normalSymptoms = $_POST['normalSymptoms'];
```

```
$sql = "INSERT INTO `hims`.`normalregistration` (`normalFName`, `normalMName`,
`normalLName`, `normalGender`, `normalMaritalStatus`, `normalDOB`,
`normalBloodGroup`, `normalIdentificationMark`, `normalIDCard`, `normalIDNumber`,
`normalFatherName`, `normalMotherName`, `normalGuardian`, `normalAddress`,
`normalMobileNo`, `normalRoomName`, `normalSymptoms`) VALUES ('$normalFName',
'$normalMName','$normalLName', '$normalGender', '$normalMaritalStatus', '$normalDOB',
'$normalBloodGroup', '$normalIdentificationMark', '$normalIDCard', '$normalIDNumber',
'$normalFatherName', '$normalMotherName', '$normalGuardian', '$normalAddress',
'$normalMobileNo', '$normalRoomName', '$normalSymptoms');";
// echo $sql;

// Execute the query
if($con->query($sql) == true){
// echo "Successfully inserted";

// Flag for successful insertion
$insert = true;
}
else{
echo "ERROR: $sql <br> $con->error";
}

// Close the database connection
$con->close();
}
?>



<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Hospital Registration</title>
<link rel="stylesheet" href="ipstyle.css">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">
```

```
<link rel="stylesheet" href="Front_Page_Information_and_slider.css">
<style>
/* Center container */
.container {
display: flex;
justify-content: center;
align-items: center;
min-height: 100vh;
margin: 0 auto;
padding: 20px;
}

/* Styling for registration form */
.registration-form {
display: none;
max-width: 600px;
padding: 20px;
border: 1px solid #ccc;
border-radius: 5px;
background-color: #f9f9f9;
}

h1, h2 {
text-align: center;
}

.registration-type {
margin-bottom: 20px;
text-align: center;
}

label {
display: block;
margin-bottom: 5px;
}

input[type="text"],
```

```
input[type="date"],
textarea,
select {
width: calc(100% - 16px);
padding: 8px;
margin-bottom: 10px;
border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
}

button[type="submit"] {
background-color: green;
color: white;
padding: 10px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}

button[type="submit"]:hover {
background-color: #45a049;
}
</style>
</head>
<body>




<header class="header">
<!-- Your existing header content -->
<a href="#" class="logo"><i class="fas fa-heartbeat"></i> medcare.</a>
<nav class="navbar">
<a href="Front_page_Information_and_slider.html">Home</a>
<a href="#about">About</a>
<a href="ip_opd.html">Registration</a>
```

```
<a href="search.html">Patient Information</a>
<a href="#review">Billing</a>
</nav>
<div id="menu-btn" class="fas fa-bars"></div>
</header>




<div class="container">

<h1>Registration Form</h1>
<div class="registration-type">
<label>Select Registration Type:</label>
<select id="registrationType" onchange="showRegistrationForm()">
<option value="normal">Normal</option>
<option value="pre">Pre</option>
<option value="emergency">Emergency</option>
</select>
</div>
<div class="registration-form" id="normalRegistrationForm">
<h2>Normal Registration Form</h2>
<form action="ipindexnormal.php" method="POST">

<label for="normalFName">First Name:</label>
<input type="text" id="normalFName" name="normalFName" required>

<label for="normalMName">Middle Name:</label>
<input type="text" id="normalMName" name="normalMName">

<label for="normalLName">Last Name:</label>
<input type="text" id="normalLName" name="normalLName" required>

<label for="normalGender">Gender:</label>
<input type="text" id="normalGender" name="normalGender" required>
```

```
<label for="normalMaritalStatus">Marital Status:</label>
<input type="text" id="normalMaritalStatus" name="normalMaritalStatus" required>

<label for="normalDOB">Date of Birth:</label>
<input type="date" id="normalDOB" name="normalDOB" required>

<label for="normalBloodGroup">Blood Group:</label>
<select id="normalBloodGroup" name="normalBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>

<label for="normalIdentificationMark">Identification Mark:</label>
<input type="text" id="normalIdentificationMark" name="normalIdentificationMark"
required>

<label for="normalIDCard">ID Card:</label>
<select id="normalIDCard" name="normalIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>

<label for="normalIDNumber">ID Number:</label>
<input type="text" id="normalIDNumber" name="normalIDNumber" required>

<label for="normalFatherName">Father's Name:</label>
<input type="text" id="normalFatherName" name="normalFatherName" required>

<label for="normalMotherName">Mother's Name:</label>
```

```
<input type="text" id="normalMotherName" name="normalMotherName" required>

<label for="normalGuardian">Guardian:</label>
<input type="text" id="normalGuardian" name="normalGuardian" required>

<label for="normalAddress">Address:</label>
<textarea id="normalAddress" name="normalAddress" required></textarea>

<label for="normalMobileNo">Mobile Number:</label>
<input type="text" id="normalMobileNo" name="normalMobileNo" required>

<label for="normalRoomName">Room Name:</label>
<input type="text" id="normalRoomName" name="normalRoomName" required>

<label for="normalSymptoms">Symptoms:</label>
<textarea id="normalSymptoms" name="normalSymptoms" required></textarea>


<button type="submit">Submit</button>
</form>

</div>

<div class="registration-form" id="preRegistrationForm">
<h2>Pre Registration Form</h2>

<form action="ipindexpre.php" method="POST">
<label for="preFName">First Name:</label>
<input type="text" id="preFName" name="preFName" required>
<label for="preMName">Middle Name:</label>
<input type="text" id="preMName" name="preMName">
<label for="preLName">Last Name:</label>
<input type="text" id="preLName" name="preLName" required>
<label for="preGender">Gender:</label>
<input type="text" id="preGender" name="preGender" required>
<label for="preDOB">Date of Birth:</label>
<input type="date" id="preDOB" name="preDOB" required>
```

```
<label for="preBloodGroup">Blood Group:</label>
<select id="preBloodGroup" name="preBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>
<label for="preIdentificationMark">Identification Mark:</label>
<input type="text" id="preIdentificationMark" name="preIdentificationMark" required>
<label for="preIDCard">ID Card:</label>
<select id="preIDCard" name="preIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="preIDNumber">ID Number:</label>
<input type="text" id="preIDNumber" name="preIDNumber" required>
<label for="preAddress">Address:</label>
<textarea id="preAddress" name="preAddress" required></textarea>
<label for="preMobileNo">Mobile Number:</label>
<input type="text" id="preMobileNo" name="preMobileNo" required>
<label for="preRoomName">Room Name:</label>
<input type="text" id="preRoomName" name="preRoomName" required>
<label for="preRef">Referral:</label>
<select id="preRef" name="preRef" required>
<option value="Hospital Name">Hospital Name</option>
<option value="Doctor Name">Doctor Name</option>
</select>
<label for="preRefInput">Referral Input:</label>
<input type="text" id="preRefInput" name="preRefInput" required>
<label for="preSymptoms">Symptoms:</label>
<textarea id="preSymptoms" name="preSymptoms" required></textarea>
```

```
<button type="submit">Submit</button>
</form>

</div>

<div class="registration-form" id="emergencyRegistrationForm">
<h2>Emergency Registration Form</h2>
<form action="ipindexeme.php" method="POST">
<label for="emergencyFName">First Name:</label>
<input type="text" id="emergencyFName" name="emergencyFName" required>
<label for="emergencyMName">Middle Name:</label>
<input type="text" id="emergencyMName" name="emergencyMName">
<label for="emergencyLName">Last Name:</label>
<input type="text" id="emergencyLName" name="emergencyLName" required>
<label for="emergencyBloodGroup">Blood Group:</label>
<select id="emergencyBloodGroup" name="emergencyBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>
<label for="emergencyMobileNo">Mobile Number:</label>
<input type="text" id="emergencyMobileNo" name="emergencyMobileNo" required>
<label for="emergencyIDCard">ID Card:</label>
<select id="emergencyIDCard" name="emergencyIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="emergencyIDNumber">ID Number:</label>
```

```
<input type="text" id="emergencyIDNumber" name="emergencyIDNumber" required>
<label for="emergencySymptoms">Symptoms:</label>
<textarea id="emergencySymptoms" name="emergencySymptoms" required></textarea>
<label for="emergencyAccompanyingFName">Accompanying Person's First Name:</label>
<input type="text" id="emergencyAccompanyingFName" name="emergencyAccompanyingFName"
required>
<label for="emergencyAccompanyingLName">Accompanying Person's Last Name:</label>
<input type="text" id="emergencyAccompanyingLName" name="emergencyAccompanyingLName"
required>
<label for="emergencyAccompanyingMobileNo">Accompanying Person's Mobile
Number:</label>
<input type="text" id="emergencyAccompanyingMobileNo"
name="emergencyAccompanyingMobileNo" required>
<label for="emergencyAccompanyingGender">Accompanying Person's Gender:</label>
<input type="text" id="emergencyAccompanyingGender" name="emergencyAccompanyingGender"
required>
<label for="emergencyAccompanyingIDCard">Accompanying Person's ID Card:</label>
<select id="emergencyAccompanyingIDCard" name="emergencyAccompanyingIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="emergencyAccompanyingIDNumber">Accompanying Person's ID Number:</label>
<input type="text" id="emergencyAccompanyingIDNumber"
name="emergencyAccompanyingIDNumber" required>
<label for="emergencyAccompanyingRelation">Relation With Patient:</label>
<input type="text" id="emergencyAccompanyingRelation"
name="emergencyAccompanyingRelation" required>


<button type="submit">Submit</button>
</form>

</div>
</div>
```

```
<section class="footer">
<div class="box-container">
<div class="box">
<h3>Quick Links</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Home</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Services</a>
<a href="#"> <i class="fas fa-chevron-right"></i>About</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Doctors</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Book</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Review</a>
</div>
<div class="box">
<h3>Our Services</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Dental Care</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Message Therapy</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Cardiology</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Diagnosis</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Ambulance Services</a>
</div>
<div class="box">
<h3>Contact Info</h3>
<a href="#"> <i class="fas fa-phone"></i> +123-456-7890 </a>
<a href="#"> <i class="fas fa-phone"></i> +111-222-3333 </a>
<a href="#"> <i class="fas fa-envelope"></i> caremed@gmail.com </a>
<a href="#"> <i class="fas fa-envelope"></i> personalcare@gmail.com </a>
<a href="#"> <i class="fas fa-map-marker-alt"></i> Gujarat,India - 380009 </a>
</div>
<div class="box">
<h3>Follow Us</h3>
<a href="#"> <i class="fas fa-facebook-f"></i> Facebook </a>
<a href="#"> <i class="fas fa-twitter"></i> Twitter </a>
<a href="#"> <i class="fas fa-instagram"></i> Instagram</a>
<a href="#"> <i class="fas fa-linkedin"></i> Linkedin </a>
<a href="#"> <i class="fas fa-pinterest"></i> Pinterest </a>
</div>
</div>
<div class="credit"> Created by <span>SDB Groups</span>| All Rights Reserved |</div>
```

```
</section>

<script>
function showRegistrationForm() {
var selectedType = document.getElementById("registrationType").value;
var registrationForms = document.getElementsByClassName("registration-form");
for (var i = 0; i < registrationForms.length; i++) {
registrationForms[i].style.display = "none";
}
if (selectedType === "normal") {
document.getElementById("normalRegistrationForm").style.display = "block";
} else if (selectedType === "pre") {
document.getElementById("preRegistrationForm").style.display = "block";
} else if (selectedType === "emergency") {
document.getElementById("emergencyRegistrationForm").style.display = "block";
}
}
</script>

</body>
</html>
```

For Pre Registration:

```
<?php
$insert = false;
if(isset($_POST['preFName'])){
// Set connection variables
$server = "localhost";
$username = "root";
$password = "";

// Create a database connection
$con = mysqli_connect($server, $username, $password);

// Check for connection success
if(!$con){
die("connection to this database failed due to" . mysqli_connect_error());
```

```
}
// echo "Success connecting to the db";

// Collect post variables
$preFName = $_POST['preFName'];
$preMName= $_POST['preMName'];
$preLName = $_POST['preLName'];
$preGender = $_POST['preGender'];
$preDOB = $_POST['preDOB'];
$preBloodGroup = $_POST['preBloodGroup'];
$preIdentificationMark=$_POST['preIdentificationMark'];
$preIDCard = $_POST['preIDCard'];
$preIDNumber = $_POST['preIDNumber'];
$preAddress = $_POST['preAddress'];
$preMobileNo = $_POST['preMobileNo'];
$preRoomName = $_POST['preRoomName'];
$preRef = $_POST['preRef'];
$preRefInput = $_POST['preRefInput'];
$preSymptoms = $_POST['preSymptoms'];
$sql = "INSERT INTO `hims`.`preregistration` (`preFName`, `preMName`, `preLName`,
`preGender`, `preDOB`, `preBloodGroup`, `preIdentificationMark`, `preIDCard`,
`preIDNumber`, `preAddress`, `preMobileNo`, `preRoomName`, `preRef`, `preRefInput`,
`preSymptoms`) VALUES ('$preFName', '$preMName', '$preLName', '$preGender', '$preDOB',
'$preBloodGroup', '$preIdentificationMark', '$preIDCard', '$preIDNumber',
'$preAddress', '$preMobileNo', '$preRoomName', '$preRef', '$preRefInput',
'$preSymptoms');";
// echo $sql;

// Execute the query
if($con->query($sql) == true){
// echo "Successfully inserted";

// Flag for successful insertion
$insert = true;
}
else{
echo "ERROR: $sql <br> $con->error";
```

```
}

// Close the database connection
$con->close();
}
?>



<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Hospital Registration</title>
<link rel="stylesheet" href="ipstyle.css">
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">
<link rel="stylesheet" href="Front_Page_Information_and_slider.css">
<style>
/* Center container */
.container {
display: flex;
justify-content: center;
align-items: center;
min-height: 100vh;
margin: 0 auto;
padding: 20px;
}

/* Styling for registration form */
.registration-form {
display: none;
max-width: 600px;
padding: 20px;
border: 1px solid #ccc;
border-radius: 5px;
background-color: #f9f9f9;
```

```
}

h1, h2 {
text-align: center;
}

.registration-type {
margin-bottom: 20px;
text-align: center;
}

label {
display: block;
margin-bottom: 5px;
}

input[type="text"],
input[type="date"],
textarea,
select {
width: calc(100% - 16px);
padding: 8px;
margin-bottom: 10px;
border: 1px solid #ccc;
border-radius: 4px;
box-sizing: border-box;
}

button[type="submit"] {
background-color: green;
color: white;
padding: 10px 20px;
border: none;
border-radius: 4px;
cursor: pointer;
}
```

```
button[type="submit"]:hover {
background-color: #45a049;
}
</style>
</head>
<body>


<header class="header">
<!-- Your existing header content -->
<a href="#" class="logo"><i class="fas fa-heartbeat"></i> medcare.</a>
<nav class="navbar">
<a href="Front_page_Information_and_slider.html">Home</a>
<a href="#about">About</a>
<a href="ip_opd.html">Registration</a>
<a href="search.html">Patient Information</a>
<a href="#review">Billing</a>
</nav>
<div id="menu-btn" class="fas fa-bars"></div>
</header>



<div class="container">

<h1>Registration Form</h1>
<div class="registration-type">
<label>Select Registration Type:</label>
<select id="registrationType" onchange="showRegistrationForm()">
<option value="normal">Normal</option>
<option value="pre">Pre</option>
<option value="emergency">Emergency</option>
</select>
</div>
<div class="registration-form" id="normalRegistrationForm">
<h2>Normal Registration Form</h2>
<form action="ipindexnormal.php" method="POST">
```

```
<label for="normalFName">First Name:</label>
<input type="text" id="normalFName" name="normalFName" required>

<label for="normalMName">Middle Name:</label>
<input type="text" id="normalMName" name="normalMName">

<label for="normalLName">Last Name:</label>
<input type="text" id="normalLName" name="normalLName" required>

<label for="normalGender">Gender:</label>
<input type="text" id="normalGender" name="normalGender" required>

<label for="normalMaritalStatus">Marital Status:</label>
<input type="text" id="normalMaritalStatus" name="normalMaritalStatus" required>

<label for="normalDOB">Date of Birth:</label>
<input type="date" id="normalDOB" name="normalDOB" required>

<label for="normalBloodGroup">Blood Group:</label>
<select id="normalBloodGroup" name="normalBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>

<label for="normalIdentificationMark">Identification Mark:</label>
<input type="text" id="normalIdentificationMark" name="normalIdentificationMark"
required>

<label for="normalIDCard">ID Card:</label>
<select id="normalIDCard" name="normalIDCard" required>
```

```
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>

<label for="normalIDNumber">ID Number:</label>
<input type="text" id="normalIDNumber" name="normalIDNumber" required>

<label for="normalFatherName">Father's Name:</label>
<input type="text" id="normalFatherName" name="normalFatherName" required>

<label for="normalMotherName">Mother's Name:</label>
<input type="text" id="normalMotherName" name="normalMotherName" required>

<label for="normalGuardian">Guardian:</label>
<input type="text" id="normalGuardian" name="normalGuardian" required>

<label for="normalAddress">Address:</label>
<textarea id="normalAddress" name="normalAddress" required></textarea>

<label for="normalMobileNo">Mobile Number:</label>
<input type="text" id="normalMobileNo" name="normalMobileNo" required>

<label for="normalRoomName">Room Name:</label>
<input type="text" id="normalRoomName" name="normalRoomName" required>

<label for="normalSymptoms">Symptoms:</label>
<textarea id="normalSymptoms" name="normalSymptoms" required></textarea>


<button type="submit">Submit</button>
</form>

</div>

<div class="registration-form" id="preRegistrationForm">
```

```
<h2>Pre Registration Form</h2>

<form action="ipindexpre.php" method="POST">
<label for="preFName">First Name:</label>
<input type="text" id="preFName" name="preFName" required>
<label for="preMName">Middle Name:</label>
<input type="text" id="preMName" name="preMName">
<label for="preLName">Last Name:</label>
<input type="text" id="preLName" name="preLName" required>
<label for="preGender">Gender:</label>
<input type="text" id="preGender" name="preGender" required>
<label for="preDOB">Date of Birth:</label>
<input type="date" id="preDOB" name="preDOB" required>
<label for="preBloodGroup">Blood Group:</label>
<select id="preBloodGroup" name="preBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>
<label for="preIdentificationMark">Identification Mark:</label>
<input type="text" id="preIdentificationMark" name="preIdentificationMark" required>
<label for="preIDCard">ID Card:</label>
<select id="preIDCard" name="preIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="preIDNumber">ID Number:</label>
<input type="text" id="preIDNumber" name="preIDNumber" required>
<label for="preAddress">Address:</label>
<textarea id="preAddress" name="preAddress" required></textarea>
```

```
<label for="preMobileNo">Mobile Number:</label>
<input type="text" id="preMobileNo" name="preMobileNo" required>
<label for="preRoomName">Room Name:</label>
<input type="text" id="preRoomName" name="preRoomName" required>
<label for="preRef">Referral:</label>
<select id="preRef" name="preRef" required>
<option value="Hospital Name">Hospital Name</option>
<option value="Doctor Name">Doctor Name</option>
</select>
<label for="preRefInput">Referral Input:</label>
<input type="text" id="preRefInput" name="preRefInput" required>
<label for="preSymptoms">Symptoms:</label>
<textarea id="preSymptoms" name="preSymptoms" required></textarea>


<button type="submit">Submit</button>
</form>

</div>

<div class="registration-form" id="emergencyRegistrationForm">
<h2>Emergency Registration Form</h2>
<form action="ipindexeme.php" method="POST">
<label for="emergencyFName">First Name:</label>
<input type="text" id="emergencyFName" name="emergencyFName" required>
<label for="emergencyMName">Middle Name:</label>
<input type="text" id="emergencyMName" name="emergencyMName">
<label for="emergencyLName">Last Name:</label>
<input type="text" id="emergencyLName" name="emergencyLName" required>
<label for="emergencyBloodGroup">Blood Group:</label>
<select id="emergencyBloodGroup" name="emergencyBloodGroup" required>
<option value="A+">A+</option>
<option value="A-">A-</option>
<option value="B+">B+</option>
<option value="B-">B-</option>
<option value="AB+">AB+</option>
<option value="AB-">AB-</option>
```

```
<option value="O+">O+</option>
<option value="O-">O-</option>
</select>
<label for="emergencyMobileNo">Mobile Number:</label>
<input type="text" id="emergencyMobileNo" name="emergencyMobileNo" required>
<label for="emergencyIDCard">ID Card:</label>
<select id="emergencyIDCard" name="emergencyIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="emergencyIDNumber">ID Number:</label>
<input type="text" id="emergencyIDNumber" name="emergencyIDNumber" required>
<label for="emergencySymptoms">Symptoms:</label>
<textarea id="emergencySymptoms" name="emergencySymptoms" required></textarea>
<label for="emergencyAccompanyingFName">Accompanying Person's First Name:</label>
<input type="text" id="emergencyAccompanyingFName" name="emergencyAccompanyingFName"
required>
<label for="emergencyAccompanyingLName">Accompanying Person's Last Name:</label>
<input type="text" id="emergencyAccompanyingLName" name="emergencyAccompanyingLName"
required>
<label for="emergencyAccompanyingMobileNo">Accompanying Person's Mobile
Number:</label>
<input type="text" id="emergencyAccompanyingMobileNo"
name="emergencyAccompanyingMobileNo" required>
<label for="emergencyAccompanyingGender">Accompanying Person's Gender:</label>
<input type="text" id="emergencyAccompanyingGender" name="emergencyAccompanyingGender"
required>
<label for="emergencyAccompanyingIDCard">Accompanying Person's ID Card:</label>
<select id="emergencyAccompanyingIDCard" name="emergencyAccompanyingIDCard" required>
<option value="Aadhar Card">Aadhar Card</option>
<option value="Driving Licence">Driving Licence</option>
<option value="Passport">Passport</option>
<option value="PAN Card">PAN Card</option>
</select>
<label for="emergencyAccompanyingIDNumber">Accompanying Person's ID Number:</label>
```

```
<input type="text" id="emergencyAccompanyingIDNumber"
name="emergencyAccompanyingIDNumber" required>
<label for="emergencyAccompanyingRelation">Relation With Patient:</label>
<input type="text" id="emergencyAccompanyingRelation"
name="emergencyAccompanyingRelation" required>


<button type="submit">Submit</button>
</form>

</div>
</div>

<section class="footer">
<div class="box-container">
<div class="box">
<h3>Quick Links</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Home</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Services</a>
<a href="#"> <i class="fas fa-chevron-right"></i>About</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Doctors</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Book</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Review</a>
</div>
<div class="box">
<h3>Our Services</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Dental Care</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Message Therapy</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Cardiology</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Diagnosis</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Ambulance Services</a>
</div>
<div class="box">
<h3>Contact Info</h3>
<a href="#"> <i class="fas fa-phone"></i> +123-456-7890 </a>
<a href="#"> <i class="fas fa-phone"></i> +111-222-3333 </a>
<a href="#"> <i class="fas fa-envelope"></i> caremed@gmail.com </a>
```

```
<a href="#"> <i class="fas fa-envelope"></i> personalcare@gmail.com </a>
<a href="#"> <i class="fas fa-map-marker-alt"></i> Gujarat,India - 380009 </a>
</div>
<div class="box">
<h3>Follow Us</h3>
<a href="#"> <i class="fas fa-facebook-f"></i> Facebook </a>
<a href="#"> <i class="fas fa-twitter"></i> Twitter </a>
<a href="#"> <i class="fas fa-instagram"></i> Instagram</a>
<a href="#"> <i class="fas fa-linkedin"></i> Linkedin </a>
<a href="#"> <i class="fas fa-pinterest"></i> Pinterest </a>
</div>
</div>
<div class="credit"> Created by <span>SDB Groups</span>| All Rights Reserved |</div>
</section>

<script>
function showRegistrationForm() {
var selectedType = document.getElementById("registrationType").value;
var registrationForms = document.getElementsByClassName("registration-form");
for (var i = 0; i < registrationForms.length; i++) {
registrationForms[i].style.display = "none";
}
if (selectedType === "normal") {
document.getElementById("normalRegistrationForm").style.display = "block";
} else if (selectedType === "pre") {
document.getElementById("preRegistrationForm").style.display = "block";
} else if (selectedType === "emergency") {
document.getElementById("emergencyRegistrationForm").style.display = "block";
}
}
</script>

</body>
</html>
```

Front Page Html:

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.5.1/css/all.min.css">
<link rel="stylesheet" href="Front_Page_Information_and_slider.css">
</head>
<body>

<header class="header">

<a href="#" class="logo"><i class="fas fa-heartbeat"></i> medcare.</a>

<nav class="navbar">
<a href="Front_page_Information_and_slider.html">Home</a>
<a href="#about">About</a>
<a href="ip_opd.html">Registration</a>
<a href="search.html">Patient Information</a>
<a href="#review">Billing</a>



</nav>

<div id="menu-btn" class="fas fa-bars"></div>
</header>



<section class="home" id="home">

<div class="image">
```

```
<img src="Health professional team-amico.svg" alt="">
</div>

<div class="content">
<h3>Stay Safe, Stay Healthy</h3>
<p>At MedCare, we're dedicated to providing exceptional care and support to our community. With state-of-the-art facilities and a compassionate team of medical professionals, we offer a comprehensive range of services tailored to meet your unique healthcare needs. From preventive care to advanced treatments, we're here to guide you on your journey to better health. Welcome to a place where healing begins and hope thrives. Welcome to MedCare.</p>
<a href="#" class="btn">Contact Us<span class="fas fa-chevron-right"></span></a>
</div>

</section>



<section class="icons-container">

<div class="icons">
<i class="fas fa-md-user-md"></i>
<h3>170+</h3>
<p>Doctors At Work</p>
</div>

<div class="icons">
<i class="fas fa-users"></i>
<h3>10040+</h3>
<p>Satisfied Patients</p>
</div>

<div class="icons">
<i class="fas fa-procedures"></i>
<h3>500+</h3>
<p>Bed Facilities</p>
</div>
```

```
<div class="icons">
<i class="fas fa-hospitals"></i>
<h3>90+</h3>
<p>Available Hospitals</p>
</div>

</section>

<section class="services" id="services">

<h1 class="heading">Our <span>Services</span></h1>

<div class="box-container">

<div class="box">
<i class="fas fa-notes-medical"></i>
<h3>Free Checkups</h3>
<p>Receive comprehensive checkups without any financial burden. Our free checkup
services ensure that you can prioritize your health without worrying about costs.</p>
</div>

<div class="box">
<i class="fas fa-ambulance"></i>
<h3>24/7 Ambulance</h3>
<p>Access emergency medical transportation around the clock. Our ambulance services
are available 24/7 to ensure you receive prompt and efficient care during critical
situations.</p>
</div>

<div class="box">
<i class="fas fa-user-md"></i>
<h3>Expert Doctors</h3>
<p>Consult with our team of experienced and skilled doctors who are dedicated to
providing personalized care and treatment plans tailored to your specific needs.</p>
</div>
```

```
<div class="box">
<i class="fas fa-pills"></i>
<h3>Medicines</h3>
<p>Obtain necessary medications conveniently from our pharmacy. We provide a wide range of medicines to address your health concerns and ensure your well-being.</p>
</div>

<div class="box">
<i class="fas fa-procedures"></i>
<h3>Bed Facilities</h3>
<p>Rest and recuperate in our comfortable and well-equipped bed facilities. Our facilities are designed to provide a serene and supportive environment for your recovery.</p>
</div>

<div class="box">
<i class="fas fa-heartbeat"></i>
<h3>Total Care</h3>
<p>Experience comprehensive care that addresses all aspects of your health and well-being. From diagnosis to treatment and follow-up, we are committed to providing total care to each of our patients.</p>
</div>

<div class="box">
<i class="fas fa-heartbeat"></i>
<h3>Total Care</h3>
<p>Experience comprehensive care that addresses all aspects of your health and well-being. From diagnosis to treatment and follow-up, we are committed to providing total care to each of our patients.</p>
</div>

<div class="box">
<i class="fas fa-heartbeat"></i>
<h3>Total Care</h3>
<p>Experience comprehensive care that addresses all aspects of your health and well-being. From diagnosis to treatment and follow-up, we are committed to providing total care to each of our patients.</p>
```

```
</div>



</div>

</section>

<section class="about" id="about">

<h1 class="heading"><span>About</span> Us</h1>

<div class="row">

<div class="image">

<img src="Health professional team-amico.svg" alt="" srcset="">

</div>

<div class="content">
            <h3>We take care of your Healthy Life</h3>
            <p>At MedCare Hospital, we are dedicated to providing exceptional
healthcare services to our community. With a focus on patient-centered care,
cutting-edge technology, and compassionate medical professionals, we strive to ensure
the well-being and comfort of every individual who walks through our doors.
                <br>
                Founded with a vision to redefine healthcare standards, MedCare
Hospital boasts state-of-the-art facilities and a multidisciplinary team of
experienced doctors, nurses, and support staff. Our commitment to excellence is
evident in every aspect of our operations, from diagnosis to treatment and follow-up
care.
                <br>
                At MedCare, we understand that each patient is unique, which is why we
tailor our approach to meet individual needs. Whether it's a routine check-up, a
complex surgical procedure, or ongoing medical management, our team works tirelessly
to deliver the highest quality of care.
                <br>
                Beyond medical expertise, we prioritize patient education and
empowerment. We believe in fostering a collaborative relationship between healthcare
```

```
providers and patients, empowering individuals to make informed decisions about
their health and well-being.
                <br>
                With a reputation for clinical excellence and a dedication to
continuous improvement, MedCare Hospital is your trusted partner in health. We are
honored to serve our community and look forward to accompanying you on your journey to
optimal health and wellness.
                <br>
                Welcome to MedCare Hospital, where your health is our priority.</p>
            <a href="#" class="btn">Learn More <span class="fas
fa-chevron-right"></span></a>
        </div>


</section>

<!-- Review Section -->
<section class="review" id="review">

    <h1 class="heading">Client's <span>Review</span></h1>

    <div class="box-container">


        <div class="box">
            <img src="yashshah.svg" alt="">
            <h3>Yash Shah</h3>
            <div class="stars">
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star-half-alt"></i>
            </div>
            <p class="text">
                Outstanding care, modern facilities, and friendly staff. Highly
recommend!
            </p>
        </div>
```

```
        <div class="box">
            <img src="Health professional team-amico.svg" alt="">
            <h3>Maitri Shah</h3>
            <div class="stars">
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star-half-alt"></i>
            </div>
            <p class="text">
                What truly stood out to me was the level of care and expertise
provided by the medical staff. The doctors, nurses, and specialists were not only
highly skilled but also displayed genuine compassion and dedication towards their
patients. They took the time to thoroughly explain procedures and treatment options,
ensuring that I felt informed and involved in my healthcare journey.
            </p>
        </div>

        <div class="box">
            <img src="Health professional team-amico.svg" alt="">
            <h3>Dhyana Rathod</h3>
            <div class="stars">
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star"></i>
                <i class="fas fa-star-half-alt"></i>
            </div>
            <p class="text">
                The staff were professional and caring, the facilities were top-notch,
and the entire experience was seamless. Highly recommend!
            </p>
        </div>
    </div>



</section>
```

```
<section class="footer">

<div class="box-container">

<div class="box">
<h3>Quick Links</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Home</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Services</a>
<a href="#"> <i class="fas fa-chevron-right"></i>About</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Doctors</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Book</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Review</a>
</div>

<div class="box">
<h3>Our Services</h3>
<a href="#"> <i class="fas fa-chevron-right"></i>Dental Care</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Message Therapy</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Cardiology</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Diagnosis</a>
<a href="#"> <i class="fas fa-chevron-right"></i>Ambulance Services</a>
</div>

<div class="box">
<h3>Contact Info</h3>
<a href="#"> <i class="fas fa-phone"></i> +123-456-7890 </a>
<a href="#"> <i class="fas fa-phone"></i> +111-222-3333 </a>
<a href="#"> <i class="fas fa-envelope"></i> caremed@gmail.com </a>
<a href="#"> <i class="fas fa-envelope"></i> personalcare@gmail.com </a>
<a href="#"> <i class="fas fa-map-marker-alt"></i> Gujarat,India - 380009 </a>
</div>

<div class="box">
<h3>Follow Us</h3>
<a href="#"> <i class="fas fa-facebook-f"></i> Facebook </a>
<a href="#"> <i class="fas fa-twitter"></i> Twitter </a>
<a href="#"> <i class="fas fa-instagram"></i> Instagram</a>
```

```
<a href="#"> <i class="fas fa-linkedin"></i> Linkedin </a>
<a href="#"> <i class="fas fa-pinterest"></i> Pinterest </a>
</div>

</div>

<div class="credit"> Created by <span>SDB Groups</span>| All Rights Reserved |</div>

</section>

<script src="JAva.js"></script>
</body>
</html>
```

Front Page CSS:

```
@import
url('https://fonts.googleapis.com/css2?family=Roboto:ital,wght@0,100;0,300;0,400;0,500
;0,700;0,900;1,100;1,300;1,400;1,500;1,700;1,900&family=Ubuntu:wght@500&display=swap')
;

:root{
--green:#16a085;
--black:#444;
--light-color:#777;
--box-shadow: .5rem .5rem 0 rgba(22,160,133,.2);
--text-shadow:.4rem .4rem 0 rgba(0,0,0,0);
--border: .2rem solid var(--green);
}

*{
font-family: "Roboto", sans-serif;
margin: 0;
padding: 0;
box-sizing: border-box;
outline: none;
border: none;
```

```
text-transform: capitalize;
transition: all .2s ease-out;
text-decoration: none;
}

html{
font-size: 62.5%;
overflow-x: hidden;
scroll-padding-top: 7rem;
scroll-behavior: smooth;

}

section{
padding: 2rem 9%;
}
section:nth-child(even){
background: #f5f5f5;
}

.heading{
text-align: center;
padding-bottom: 2rem;
text-shadow: var(--text-shadow);
text-transform: uppercase;
color: var(--black);
font-size: 5rem;
letter-spacing: 0.4rem;
}
.heading span{
text-transform: uppercase;
color: var(--green);
}

.btn{
display: inline-block;
margin-top: 1rem;
```

```
padding: .5rem;
padding-left: 1rem;
border: var(--border);
border-radius: .5rem;
box-shadow: var(--box-shadow);
color: var(--green);
cursor: pointer;
font-size: 1.7rem;
background: #fff;
}

.btn span{
padding: .7rem 1rem;
border-radius: .5rem;
background: var(--green);
color: #fff;
margin-left:.5rem ;
}



.btn:hover{
background: var(--green);
color: #fff;
}

.btn:hover span{
color: var(--green);
background: #fff;
margin-left: 1rem;
}

.header{
padding: 2rem 9%;
/* changed */
position: relative;
```

```
top: 0;
left: 0;
right: 0;
z-index: 1000;
box-sizing: 0 .5rem 1.5rem rgba(0,0,0,.1);
display: flex;
align-items: center;
justify-content: space-between;
background: #fff;

}

.header .logo{
font-size: 2.5rem;
color: var(--black);
}
.header .logo i{
color: var(--green);
}

.header .navbar a{
font-size: 1.7rem;
color: var(--light-color);
margin-left: 2rem;
}

.header .navbar a:hover{
color: var(--green);
}
#menu-btn{
font-size: 2.5rem;
border-radius: .5rem;
background: #eee;
color: var(--green);
padding: 1rem 1.5rem;
cursor: pointer;
display: none;
```

```
}

.home{
display: flex;
align-items: center;
flex-wrap: wrap;
gap: 1.5rem;
padding-top: 10rem;
}
.home .image{
flex: 1 1 45rem;
}
.home .image img{
width: 100%;

}
.home .content{
flex: 1 1 45rem;
}
.home .content h3{
font-size: 4.5rem;
color: var(--black);
line-height: 1.8;
text-shadow: var(--text-shadow);
}

.home .content p{
font-size: 1.7rem;
color: var(--light-color);
line-height: 1.8;
padding: 1rem 0;
}
.icons-container{
display: grid;
gap: 2rem;
grid-template-columns: repeat(auto-fit,minmax(20rem,1fr));
padding-top: 5rem;
```

```
padding-bottom: 5rem;

}

.icons-container .icons{
border: var(--border);
box-shadow: var(--box-shadow);
border-radius: .5rem;
text-align: center;
padding: 2.5rem;
}

.icons-container .icons i{
font-size: 4.5rem;
color: var(--green);
padding-bottom: .7rem;
}

.icons-container .icons h3{
font-size: 4.5rem;
color: var(--black);
padding: .5rem 0;
text-shadow: var(--text-shadow);
}

.icons-container .icons p{
font-size: 1.7rem;
color: var(--light-color);
}

.services .box-container{
display: grid;
grid-template-columns: repeat(auto-fit,minmax(27rem,1fr));
gap: 2rem;
}
.services .box-container .box{
background: #fff;
```

```
border-radius: .5rem;
box-shadow: var(--box-shadow);
border: var(--border);
padding: 2.5rem;
}

.services .box-container .box i{
color: var(--green);
font-size: 5rem;
padding-bottom: 0.5rem;
}

.services .box-container .box h3{
color: var(--black);
font-size: 2.5rem;
padding: 1rem 0;
}

.services .box-container .box p{
color: var(--light-color);
font-size: 1.5rem;
padding: 1rem 0;
}

.about .row{
display: flex;
align-items: center;
flex-wrap: wrap;
gap: 2rem;
}

.about .row .image{
flex:1 1 45rem;
}

.about .row .image img{
width: 100%;
```

```
}

.about .row .content{
flex:1 1 45rem;
}

.about .row .content h3{
color: var(--black);
text-shadow: var(--text-shadow);
font-size: 4rem;
line-height: 1.8;
}

.about .row .content h3{
color: var(--light-color);
padding: 1rem 0;
font-size: 2.7rem;
line-height: 1.8;
}

.about .row .content p{
color: var(--light-color);
padding: 1rem 0;
font-size: 1.2rem;
line-height: 1.8;
}

.doctors .box-container{
display: grid;
grid-template-columns: repeat(auto-fit,minmax(27rem,1fr));
gap:2rem;
}

.doctors .box-container .box{
text-align: center;
background: #fff;
border-radius: .5rem;
```

```
border: var(--border);
box-shadow: var(--box-shadow);
padding: 2rem;
}

.doctors .box-container .box img{
height: 20rem;
border: var(--border);
border-radius: .5rem;
margin-top: 1rem;
margin-bottom: 1rem;

}

.doctors .box-container .box h3{
color: var(--black);
font-size: 2.5rem;
}

.doctors .box-container .box span{
color: var(--green);
font-size: 1.5rem;
}

.doctors .box-container .box .share{
padding-top: 2rem;

}

.doctors .box-container .box .share a{
height: 5rem;
width: 5rem;
line-height: 4.5rem;
font-size: 2rem;
color: var(--green);
border-radius: .5rem;
border: var(--border);
```

```
margin: .3rem;

}

.doctors .box-container .box .share a:hover{
background: var(--green);
color: #fff;
box-shadow: var(--box-shadow);
}


.book .row{
display: flex;
align-items: center;
flex-wrap: wrap;
gap: 2rem;
}

.book .row .image{
flex: 1 1 45rem;
}

.book .row .image img{
width: 100%;
}

.book .row form{
flex: 1 1 45rem;
background: #fff;
border: var(--border);
box-shadow: var(--box-shadow);
text-align: center;
padding: 2rem;
border-radius: .5rem;
}
```

```
.book .row form h3{
color:var(--black);
padding-bottom: 1rem;
font-size: 3rem;
}


.book .row form .box{
width: 100%;
margin: .7rem 0;
border-radius: .5rem;
border: var(--border);
font-size: 1.6rem;
color: var(--black);
text-transform: none;
padding: 1rem;
}

.book .row form .btn{
padding: 1rem 4rem;
}


.review .box-container{
display: grid;
grid-template-columns: repeat(auto-fit,minmax(27rem,1fr));
gap: 2rem;
}

.review .box-container .box{
border: var(--border);
box-shadow: var(--box-shadow);
border-radius: .5rem;
padding: 2.5rem;
background: #fff;
text-align: center;
```

```
position: relative;
overflow: hidden;
z-index: 0;
}

.review .box-container .box img{
height: 10rem;
width: 10rem;
border-radius: 50%;
object-fit: cover;
border: 5rem solid #fff;

}

.review .box-container .box h3{
color: #fff;
font-size: 2.2rem;
padding: .5rem 0;

}

.review .box-container .box .stars i{
color: #fff;
font-size: 1.5rem;
}

.review .box-container .box .text{
color: var(--light-color);
line-height: 1.8;
font-size: 1.6rem;
padding-top:4rem ;
}

.review .box-container .box::before{
content: '';
position: absolute;
top: -4rem;left: 50%;
```

```
transform: translateX(-50%);
background: var(--green);
border-bottom-left-radius: 50%;
border-bottom-right-radius: 50%;
height: 25rem;
width: 120%;
z-index: -1;
}

.footer .box-container{
display: grid;
grid-template-columns: repeat(auto-fit,minmax(22rem,1fr));
gap: 2rem;
}

.footer .box-container .box h3{
font-size: 2.5rem;
color: var(--black);
padding: 1rem 0;
}
.footer .box-container .box a{
display: block;
font-size: 1.5rem;
color: var(--light-color);
padding: 1rem 0;
}

.footer .box-container .box a i{
padding-right: .5rem;
color: var(--green);
}

.footer .box-container .box a:hover i{
padding-right: 2rem;
}

.footer .credit{
```

```
padding: 1rem;
padding-top: 2rem;
margin-top: 2rem;
text-align: center;
font-size: 2rem;
color: var(--light-color);
border-top: .1rem solid rgba(0,0,0,.1);
}

.footer .credit span{
color: var(--green);
}



@media (max-width:991px){
html{
font-size: 55%;
}
.header{
padding: 2rem;
}
section{
padding: 2rem ;
}
}

@media (max-width:768px){
#menu-btn{
display:initial;
}
.header .navbar{
position: absolute;
top: 115%;right: 2rem;
border-radius: 5rem;
box-shadow: var(--box-shadow);
width: 30rem;
border: var(--border);
```

```
background-color: #fff;
transform: scale(0);
opacity: 0;
transform-origin: top right;
transition: none;
}

.header .navbar.active{
transform: scale(1);
opacity: 1;
transition: 2s ease-out;
}

.header .navbar a{
font-size: 2rem;
display: block;
margin: 2.5rem;

}
}

@media (max-width:450px){
html{
font-size: 50%;
}
}
#class{
size: 40px;
}
```

Procedures

Search Functionality:

Video Demo of Search Functionality Procedures

Describing the search Functionality:
The search functionality is used to get information about a particular patient by using their Patient Id. So when you enter the patient Id in the search box you will get all the necessary information related to that patient like the Primary Doctor Treating the patient, Medicines taken by the patient and Lab test taken by the patient. Also In order to segregate the different patients we have assigned the series starting from 1000000 to the Patients with normal Registration, series starting from 2000000 to the Patients with Pre_Registrations, series starting from 3000000 to the Patients with emergency Registration and series starting from 4000000 to the Patients with Opd Registration.

For Normal Registration:

```
CREATE or replace  procedure Normal_Reg(ptid varchar)is
   patientid varchar(100):=ptid;
   cursor c_patient is select * from Normal_registration;
   r_patient c_patient%rowtype;
   cursor c_patientdisease_on_symptoms(symptomsmatch varchar) is select * from disease where
   Symptoms=symptomsmatch;
   r_patientdisease_on_symptoms c_patientdisease_on_symptoms%rowtype;
   cursor c_medicine(medid varchar) is select * from medicine where Medicine_id=medid;
   r_medicine c_medicine%rowtype;
  cursor c_lab(lid varchar) is select * from lab_test where Lab_Test_Id=lid;
  r_lab c_lab%rowtype;
  cursor c_room(patientroom varchar) is select * from Room where RoomName=patientroom;
  r_room c_room%rowtype;
```

```
cursor c_doctor(id varchar) is select * from doctor where Doc_id=id;
r_doctor c_doctor%rowtype;
cursor c_nurse(id varchar) is select * from nurse where N_Id=id;
r_nurse c_nurse%rowtype;
begin
   open c_patient;
      loop
         fetch c_patient into r_patient;
         exit when c_patient%notfound;
         open c_patientdisease_on_symptoms(r_patient.Normalsymptoms);
            loop
               fetch c_patientdisease_on_symptoms into r_patientdisease_on_symptoms;
               exit when c_patientdisease_on_symptoms%notfound;
               if (patientid=r_patient. NormalPt_Id) then
                  open c_medicine(r_patientdisease_on_symptoms.Medicine_Id);
                     loop
                        fetch c_medicine into r_medicine;
                        exit when c_medicine%notfound;

                        open c_lab(r_patientdisease_on_symptoms.Lab_Test_Id);
                           loop
                              fetch c_lab into r_lab;
                              exit when c_lab%notfound;
                              open c_room(r_patient.normalRoom_N);
                                 loop
                                    fetch c_room into r_room;
                                    exit when c_room%notfound;
```

```
                    open c_doctor(r_patientdisease_on_symptoms.Doc_Id);
                      loop
                        fetch c_doctor into r_doctor;
                        exit when c_doctor%notfound;

                        open c_nurse(r_patientdisease_on_symptoms.N_Id);
                          loop
                            fetch c_nurse into r_nurse;
                            exit when c_nurse%notfound;
                            dbms_output.put_line('The patient name=> '||r_patient.
NormalF_Name ||' and the symptoms=> '||r_patient. Normalsymptoms ||' and the
disease=>'||r_patientdisease_on_symptoms.Disease_N ||' and
medicineid=>'||r_medicine.Medicine_Id||' and medicinename=>'||r_medicine.Medicine_N||'and
cost=>'||r_medicine.Cost_Per_Quantity||' and labid=> '||r_lab.Lab_Test_Id||' and
labname=>'||r_lab.Lab_Test_Name||' and labcost=>'||r_lab.Lab_Test_Cost||' room
name=>'||r_room.RoomName ||' room cost=>'||r_room.BedPrice||' Doctor=>'||r_doctor. F_N ||'
'||r_doctor.L_N||' '||r_doctor.Specialization||' '||r_doctor.Available_Day||'
'||r_doctor.Available_Time||' Nurse=> '||r_nurse.N_Id||' '||r_nurse.F_N||' '||r_nurse.L_N);
                          end loop;
                        close c_nurse;
                      end loop;
                    close c_doctor;
                  end loop;
                close c_room;
              end loop;
            close c_lab;
          end loop;
        close c_medicine;
      end if;
    end loop;
  close c_patientdisease_on_symptoms;
```

```
        end loop;
    close c_patient;
end;
/
```

For Pre Registration:

```
create or replace procedure Pre_Reg(ptid varchar) is
  patientid varchar(100):=ptid;
  cursor c_patient is select * from Pre_registration;
  r_patient c_patient%rowtype;
  cursor c_patientdisease_on_symptoms(symptomsmatch varchar) is select * from disease where
  Symptoms=symptomsmatch;
  r_patientdisease_on_symptoms c_patientdisease_on_symptoms%rowtype;
  cursor c_medicine(medid varchar) is select * from medicine where Medicine_id=medid;
  r_medicine c_medicine%rowtype;
 cursor c_lab(lid varchar) is select * from lab_test where Lab_Test_Id=lid;
 r_lab c_lab%rowtype;
 cursor c_room(patientroom varchar) is select * from Room where RoomName=patientroom;
 r_room c_room%rowtype;
 cursor c_doctor(id varchar) is select * from doctor where Doc_id=id;
 r_doctor c_doctor%rowtype;
 cursor c_nurse(id varchar) is select * from nurse where N_Id=id;
 r_nurse c_nurse%rowtype;
 begin
    open c_patient;
       loop
```

```
fetch c_patient into r_patient;
exit when c_patient%notfound;
open c_patientdisease_on_symptoms(r_patient.Presymptoms);
   loop
      fetch c_patientdisease_on_symptoms into r_patientdisease_on_symptoms;
      exit when c_patientdisease_on_symptoms%notfound;
      if (patientid=r_patient.PrePt_Id) then
        open c_medicine(r_patientdisease_on_symptoms.Medicine_Id);
            loop
               fetch c_medicine into r_medicine;
               exit when c_medicine%notfound;

               open c_lab(r_patientdisease_on_symptoms.Lab_Test_Id);
                  loop
                     fetch c_lab into r_lab;
                     exit when c_lab%notfound;
                     open c_room(r_patient.PreRoom_N);
                        loop
                           fetch c_room into r_room;
                           exit when c_room%notfound;

                           open c_doctor(r_patientdisease_on_symptoms.Doc_Id);
                              loop
                                 fetch c_doctor into r_doctor;
                                 exit when c_doctor%notfound;

                                 open c_nurse(r_patientdisease_on_symptoms.N_Id);
                                    loop
```

```
                                        fetch c_nurse into r_nurse;
                                        exit when c_nurse%notfound;
                                        dbms_output.put_line('The patient name=> '||r_patient.
PreF_Name ||' and the symptoms=> '||r_patient. Presymptoms ||' and the
disease=>'||r_patientdisease_on_symptoms.Disease_N ||' and
medicineid=>'||r_medicine.Medicine_Id||' and medicinename=>'||r_medicine.Medicine_N||'and
cost=>'||r_medicine.Cost_Per_Quantity||' and labid=> '||r_lab.Lab_Test_Id||' and
labname=>'||r_lab.Lab_Test_Name||' and labcost=>'||r_lab.Lab_Test_Cost||' room
name=>'||r_room.RoomName ||' room cost=>'||r_room.BedPrice||' Doctor=>'||r_doctor. F_N ||'
'||r_doctor.L_N||' '||r_doctor.Specialization||' '||r_doctor.Available_Day||'
'||r_doctor.Available_Time||' Nurse=> '||r_nurse.N_Id||' '||r_nurse.F_N||' '||r_nurse.L_N);
                                    end loop;
                                close c_nurse;
                            end loop;
                        close c_doctor;
                    end loop;
                close c_room;
            end loop;
        close c_lab;
    end loop;
close c_medicine;
    end if;
  end loop;
close c_patientdisease_on_symptoms;
  end loop;
close c_patient;
end;
/
```

For Emergency Registration:

```
Create or replace procedure Emergency_Reg(ptid varchar) is
   patientid varchar(100):=ptid;
  cursor c_patient is select * from Emergency_registration;
   r_patient c_patient%rowtype;
   cursor c_patientdisease_on_symptoms(symptomsmatch varchar) is select * from disease where
   Symptoms=symptomsmatch;
   r_patientdisease_on_symptoms c_patientdisease_on_symptoms%rowtype;
   cursor c_medicine(medid varchar) is select * from medicine where Medicine_id=medid;
   r_medicine c_medicine%rowtype;
  cursor c_lab(lid varchar) is select * from lab_test where Lab_Test_Id=lid;
  r_lab c_lab%rowtype;
  cursor c_doctor(id varchar) is select * from doctor where Doc_id=id;
  r_doctor c_doctor%rowtype;
  cursor c_nurse(id varchar) is select * from nurse where N_Id=id;
  r_nurse c_nurse%rowtype;
  begin
     open c_patient;
        loop
           fetch c_patient into r_patient;
           exit when c_patient%notfound;
           open c_patientdisease_on_symptoms(r_patient.Emergencysymptoms);
              loop
                 fetch c_patientdisease_on_symptoms into r_patientdisease_on_symptoms;
                 exit when c_patientdisease_on_symptoms%notfound;
                 if (patientid=r_patient.EmergencyPt_Id) then
                    open c_medicine(r_patientdisease_on_symptoms.Medicine_Id);
```

```
loop
    fetch c_medicine into r_medicine;
    exit when c_medicine%notfound;

    open c_lab(r_patientdisease_on_symptoms.Lab_Test_Id);
      loop
         fetch c_lab into r_lab;
         exit when c_lab%notfound;

              open c_doctor(r_patientdisease_on_symptoms.Doc_Id);
                loop
                   fetch c_doctor into r_doctor;
                   exit when c_doctor%notfound;

                   open c_nurse(r_patientdisease_on_symptoms.N_Id);
                     loop
                        fetch c_nurse into r_nurse;
                        exit when c_nurse%notfound;
                          dbms_output.put_line('The patient name=> '||r_patient.
EmergencyF_Name ||' and the symptoms=> '||r_patient.Emergencysymptoms ||' and the
disease=>'||r_patientdisease_on_symptoms.Disease_N ||' and
medicineid=>'||r_medicine.Medicine_Id||' and medicinename=>'||r_medicine.Medicine_N||'and
cost=>'||r_medicine.Cost_Per_Quantity||' and labid=> '||r_lab.Lab_Test_Id||' and
labname=>'||r_lab.Lab_Test_Name||' and labcost=>'||r_lab.Lab_Test_Cost||' Doctor=>'||r_doctor.
F_N ||' '||r_doctor.L_N||' '||r_doctor.Specialization||' '||r_doctor.Available_Day||'
'||r_doctor.Available_Time||' Nurse=> '||r_nurse.N_Id||' '||r_nurse.F_N||' '||r_nurse.L_N || 'Person
Accompanying Name=>'|| r_patient.emergencyaccompanyingFname||'  Person Accompanying
Mobile Number=>'|| r_patient.emergencyaccompanyingMobileNumber||'  Person Accompanying
ID card=>'|| r_patient.emergencyaccompanyingIDcard||'  Person Accompanying Relation=>'||
r_patient.emergencyaccompanyingRelation);
                        end loop;
                   close c_nurse;
```

```
                                    end loop;
                                close c_doctor;


                            end loop;
                        close c_lab;
                    end loop;
                close c_medicine;
            end if;
        end loop;
    close c_patientdisease_on_symptoms;
  end loop;
 close c_patient;
end;
/
```

For OPD Registration:

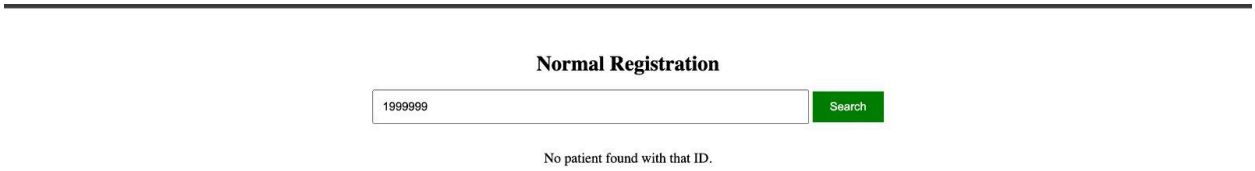
```
Create or replace procedure opd_Reg(ptid int) is
   Patientid int:=ptid;
   Cursor c is select * from opd_registration;
   r c%rowtype;
   cursor c_specialization_se_doctor(spec varchar) is select * from doctor where
Specialization=spec;
   r_specialization c_specialization_se_doctor%rowtype;
   begin
        open c;
```

```
        loop
            fetch c into r;
            exit when c%notfound;
            if(r.Pt_id=ptid) then

                open c_specialization_se_doctor(r.Specialization);
                    loop
                        fetch c_specialization_se_doctor into r_specialization;
                        exit when c_specialization_se_doctor%notfound;
                          dbms_output.put_line(r.F_Name||' '||r.L_Name||'
'||r.DOB||' '||r.Mobile_Number||'  Doctor Name  '|| r_specialization.F_N ||' Available date and time '||
r_specialization.Available_Day ||' '|| r_specialization.Available_Time);
                    end loop;
                close c_specialization_se_doctor;
            end if;
        end loop;
    close c;
end;
/
```

Calling the Registration Procedure:

Search Functionality on Front End

Invalid Input:




```
declare
   patientid int:=1000001;
   begin
   if(patientid>0999999 and patientid<2000000) then
     Normal_Reg(patientid);
   elsif(patientid>1999999 and patientid<3000000) then
     Pre_Reg(patientid);
   elsif(patientid>2999999 and patientid<4000000) then
```

```
    Emergency_Reg(patientid);
elsif(patientid>3999999 and patientid<5000000) then
   opd_Reg(patientid);
end if;
end;
/
```

```
SQL> insert into normal_registration values(1000001,'Devang','Dev','Shah','Male','Unmarried','24-mar 2004','A+','NA','Aadhar card','2222 2222 2222 2222','De
v','MAji','India','Na','9999000009','General','Missed Period, Nausea, Fatigue');

1 row created.

SQL> declare
  2      patientid int:=1000001;
  3      begin
  4      if(patientid>0999999 and patientid<2000000) then
  5         Normal_Reg(patientid);
  6      elsif(patientid>1999999 and patientid<3000000) then
  7         Pre_Reg(patientid);
  8      elsif(patientid>2999999 and patientid<4000000) then
  9         Emergency_Reg(patientid);
 10     elsif(patientid>3999999 and patientid<5000000) then
 11        opd_Reg(patientid);
 12     end if;
 13     end;
 14     /
The patient name=> Devang and the symptoms=> Missed Period, Nausea, Fatigue and
the disease=>Pregnancy and medicineid=>M005 and medicinename=>Prenatal
Vitaminsand cost=>100 and labid=> T005 and labname=>Ultrasound and labcost=>100
room name=>General room cost=>5000 Doctor=>Neha Singh Obstetrician-Gynecologist
Thursday 12:00:00 Nurse=> N024 Neha Kaur

PL/SQL procedure successfully completed.
```

Billing:

Billing Functionality Using Procedures

CODE:

For Normal Registration

```
create or replace procedure billing_Normal(patientid int) is

cursor c_normalreg_patient is select * from normal_Registration;

r_normalreg_patient c_normalreg_patient%rowtype;

cursor c_medicine_fromspecialiazition(symptoms varchar) is select * from disease where
Symptoms=symptoms;

r_medicine_fromspecialiazition c_medicine_fromspecialiazition%rowtype;

cursor c_medicinecostfrommedicine(med_id varchar) is select * from medicine where
Medicine_Id=med_id;

r_medicinecostfrommedicine c_medicinecostfrommedicine%rowtype;

cursor c_labcostfromlab(lab_Id varchar) is select * from lab_test where lab_test_Id=lab_Id;

r_labcostfromlab c_labcostfromlab%rowtype;

cursor c_roomNameandcost(Room_Name varchar) is select * from Room where
RoomName=Room_Name;

r_roomNameandcost c_roomNameandcost%rowtype;

help int:=0;

finalhelp int:=0;

finalmosthelp int:=0;
```

```
begin
  open c_normalreg_patient;
    loop
      fetch c_normalreg_patient into r_normalreg_patient;
      exit when c_normalreg_patient%notfound;
      open c_medicine_fromspecialiazition(r_normalreg_patient.Normalsymptoms);
        loop
          fetch c_medicine_fromspecialiazition into
r_medicine_fromspecialiazition;
            exit when c_medicine_fromspecialiazition%notfound;
          open
c_medicinecostfrommedicine(r_medicine_fromspecialiazition.Medicine_Id);
            loop
              fetch c_medicinecostfrommedicine into
r_medicinecostfrommedicine;
              exit when c_medicinecostfrommedicine%notfound;
              open
c_labcostfromlab(r_medicine_fromspecialiazition.lab_test_id);
                loop
                  fetch  c_labcostfromlab into
r_labcostfromlab;
                  exit when
c_labcostfromlab%notfound;
```

```
                                                    open
c_roomNameandcost(r_normalreg_patient.NormalRoom_N);
                                                        loop
                                                            fetch
c_roomNameandcost into r_roomNameandcost;
                                                            exit when
c_roomNameandcost%notfound;

dbms_output.put_line(r_normalreg_patient.NormalF_Name ||'
'||r_normalreg_patient.NormalL_Name||' '||r_normalreg_patient.NormalMobileNumber || '
,Medicine Name => ' || r_medicinecostfrommedicine.Medicine_N  || 'Medicine Cost=>' ||
r_medicinecostfrommedicine.Cost_per_Quantity||' ,Lab Test
Name=>'||r_labcostfromlab.Lab_Test_Name ||' Cost of Lab Test=>
'||r_labcostfromlab.Lab_Test_Cost||' ,Room Name=> '||r_roomNameandcost.RoomName || ' Room
Cost=>'||r_roomNameandcost.BedPrice);

help:=help+r_medicinecostfrommedicine.Cost_per_Quantity;

finalhelp:=help+r_labcostfromlab.Lab_Test_Cost;

finalmosthelp:=finalmosthelp+finalhelp+r_roomNameandcost.BedPrice;

dbms_output.put_line('Total Cost=>'||finalmosthelp);
                                                        end loop;
                                                    close c_roomNameandcost;
                                                end loop;
```

```
                                        close  c_labcostfromlab;
                                    end loop;
                                close c_medicine_fromspecialiazition;
                            end loop;
                        close c_medicine_fromspecialiazition;
                end loop;
close c_normalreg_patient;
End;
/
```

For Pre Registration

```
create or replace procedure billing_Pre(patientid int) is
cursor c_Prereg_patient is select * from Pre_Registration;
r_Prereg_patient c_Prereg_patient%rowtype;
cursor c_medicine_fromspecialiazition(symptoms varchar) is select * from disease where
Symptoms=symptoms;
r_medicine_fromspecialiazition c_medicine_fromspecialiazition%rowtype;
cursor c_medicinecostfrommedicine(med_id varchar) is select * from medicine where
Medicine_Id=med_id;
r_medicinecostfrommedicine c_medicinecostfrommedicine%rowtype;
cursor c_labcostfromlab(lab_Id varchar) is select * from lab_test where lab_test_Id=lab_Id;
r_labcostfromlab c_labcostfromlab%rowtype;
```

```
cursor c_roomNameandcost(Room_Name varchar) is select * from Room where
RoomName=Room_Name;

r_roomNameandcost c_roomNameandcost%rowtype;

help int:=0;

finalhelp int:=0;

finalmosthelp int:=0;


  begin

    open c_Prereg_patient;

        loop

                fetch c_Prereg_patient into r_Prereg_patient;

                exit when c_Prereg_patient%notfound;

                open c_medicine_fromspecialiazition(r_Prereg_patient.Presymptoms);

                        loop

                                fetch c_medicine_fromspecialiazition into
r_medicine_fromspecialiazition;

                                        exit when c_medicine_fromspecialiazition%notfound;

                                open
c_medicinecostfrommedicine(r_medicine_fromspecialiazition.Medicine_Id);

                                        loop

                                                fetch c_medicinecostfrommedicine into
r_medicinecostfrommedicine;

                                                exit when c_medicinecostfrommedicine%notfound;
```

```
                                        open
c_labcostfromlab(r_medicine_fromspecialiazition.lab_test_id);

                                            loop

                                                fetch  c_labcostfromlab into
r_labcostfromlab;

                                                exit when
c_labcostfromlab%notfound;

                                                open
c_roomNameandcost(r_Prereg_patient.preRoom_N);

                                                    loop

                                                        fetch
c_roomNameandcost into r_roomNameandcost;

                                                        exit when
c_roomNameandcost%notfound;


dbms_output.put_line(r_Prereg_patient.PreF_Name ||' '||r_Prereg_patient.preL_Name||'
'||r_Prereg_patient.PreMobileNumber || ' ,Medicine Name => ' ||
r_medicinecostfrommedicine.Medicine_N  || 'Medicine Cost=>' ||
r_medicinecostfrommedicine.Cost_per_Quantity||' ,Lab Test
Name=>'||r_labcostfromlab.Lab_Test_Name ||' Cost of Lab Test=>
'||r_labcostfromlab.Lab_Test_Cost||' ,Room Name=> '||r_roomNameandcost.RoomName || ' Room
Cost=>'||r_roomNameandcost.BedPrice);


help:=help+r_medicinecostfrommedicine.Cost_per_Quantity;


finalhelp:=help+r_labcostfromlab.Lab_Test_Cost;
```

```
finalmosthelp:=finalmosthelp+finalhelp+r_roomNameandcost.BedPrice;

dbms_output.put_line('Total Cost=>'||finalmosthelp);
                                                                    end loop;
                                                                close c_roomNameandcost;
                                                            end loop;
                                                        close  c_labcostfromlab;
                                                    end loop;
                                                close c_medicine_fromspecialiazition;
                                            end loop;
                                        close c_medicine_fromspecialiazition;
                                end loop;
close c_Prereg_patient;
end;
/
```

For Emergency Registration

```
Create or replace procedure billing_Emergency(patient int) is
begin
dbms_output.put_line('The amount will be calculated after converting to normal Bill');
end;
```

/

For OPD Registration

```
Create or replace procedure billing_opd(patient int) is

begin

dbms_output.put_line('The meeting/appointment cost is 500 Rupees + the amount depending upon your consulting hours');

end;

/
```

Calling the Billing Procedure:

```
declare

   patientid int:=1000001;

   begin

   if(patientid>0999999 and patientid<2000000) then

      billing_Normal(patientid);

   elsif(patientid>1999999 and patientid<3000000) then

      billing_Pre(patientid);

   elsif(patientid>2999999 and patientid<4000000) then

      billing_Emergency(patientid);

  elsif(patientid>3999999 and patientid<5000000) then
```

```
    billing_opd(patientid);
  end if;
  end;
  /
```

Triggers

While Inserting Value it Ensures That The Number Of Digits For Each

```
SQL> create or replace trigger inserting_aadhar
  2  Before insert on Normal_Registration
  3  for each row
  4  Enable
  5  Begin
  6     if(:new.Normal_IDCard ='Aadhar Card') then
  7             if(length(:new.Normal_IDCardNumber)<>12) then
  8                     raise_application_error(-20000,'Can not add this value');
  9             end if;
 10     elsif(:new.Normal_IDCard='PAN Card') then
 11             if(length(:new.Normal_IDCardNumber)<>10) then
 12                     raise_application_error(-20000,'Can not add this value');
 13             end if;
 14     elsif(:new.Normal_IDCard='Driving Licence') then
 15             if(length(:new.Normal_IDCardNumber)<>16) then
 16                     raise_application_error(-20000,'Can not add this value');
 17             end if;
 18     elsif(:new.Normal_IDCard='Passport') then
 19             if(length(:new.Normal_IDCardNumber)<>8) then
 20                     raise_application_error(-20000,'Can not add this value');
 21             end if;
 22     end if;
 23
 24  end;
 25  /

Trigger created.
```

```
SQL> Insert into normal_registration values(1000020, 'Shaun', 'Devan', 'Patel' , 'Male', 'Unmarried' ,'29-may 2004', 'B+', 'NA','Driving Licence', '22222222
222222223', 'Dev', 'MSAji','India', 'Na' , '9999000009', 'General' , 'Missed Period ,Nausea ,Fatigue');
Insert into normal_registration values(1000020, 'Shaun', 'Devan', 'Patel' , 'Male', 'Unmarried' ,'29-may 2004', 'B+', 'NA','Driving Licence', '2222222222222
2223', 'Dev', 'MSAji','India', 'Na' , '9999000009', 'General' , 'Missed Period ,Nausea ,Fatigue')
        *
ERROR at line 1:
ORA-20000: Can not add this value
```

Trigger before inserting a value into Gender Section of Normal Registration

```
SQL> create or replace trigger inserting_Gender
  2  Before insert on Normal_Registration
  3  for each row
  4  Enable
  5  Begin
  6     if(:new.NormalGender <>'Male' and :new.NormalGender <> 'Female') then
  7             raise_application_error(-20010,'Please Enter some other value for gender');
  8     end if;
  9  end;
 10  /

Trigger created.
```

Error Message

```
SQL> Insert into normal_registration values(1000020, 'Shaun', 'Devan', 'Patel' , 'Gay', 'Unmarried' ,'29-may 2004', 'B+', 'NA','Driving Licence', '222222222
2222223', 'Dev', 'MSAji','India', 'Na' , '9999000009', 'General' , 'Missed Period ,Nausea ,Fatigue');
Insert into normal_registration values(1000020, 'Shaun', 'Devan', 'Patel' , 'Gay', 'Unmarried' ,'29-may 2004', 'B+', 'NA','Driving Licence', '22222222222222
23', 'Dev', 'MSAji','India', 'Na' , '9999000009', 'General' , 'Missed Period ,Nausea ,Fatigue')
          *
ERROR at line 1:
ORA-20010: Please Enter some other value for gender
```

Trigger before inserting the mobile number: ensures that the phone number is a 10 digit number

```
SQL> create or replace trigger inserting_mobile_number
  2  Before insert on Normal_Registration
  3  for each row
  4  Begin
  5     if(length(:new.NormalMobileNumber)<>10) then
  6             raise_application_error(-20005,'Please enter a ten digit mobile Number');
  7     end if;
  8  end;
  9  /

Trigger created.
```

Error:

```
SQL> Insert into normal_registration values(1000020, 'Shaun', 'Devan', 'Patel' , 'Male', 'Unmarried' ,'29-may 2004', 'B+', 'NA','Driving Licence', '22222222
22222223', 'Dev', 'MSAji','India', 'Na' , '99990000019', 'General' , 'Missed Period ,Nausea ,Fatigue');
Insert into normal_registration values(1000020, 'Shaun', 'Devan', 'Patel' , 'Male', 'Unmarried' ,'29-may 2004', 'B+', 'NA','Driving Licence', '2222222222222
223', 'Dev', 'MSAji','India', 'Na' , '99990000019', 'General' , 'Missed Period ,Nausea ,Fatigue')

                                *
ERROR at line 1:
ORA-12899: value too large for column
"SYSTEM"."NORMAL_REGISTRATION"."NORMALMOBILENUMBER" (actual: 11, maximum: 10)
```