

Assignment-8

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```
-- Create Patients table
CREATE TABLE Patients (
    PatientID INT PRIMARY KEY,
    FirstName VARCHAR(50),
    LastName VARCHAR(50),
    DateOfBirth DATE, Gender
    VARCHAR(10),
    ContactNumber VARCHAR(15)
);

-- Create Doctors table
CREATE TABLE Doctors (
    DoctorID INT PRIMARY KEY,
    FirstName VARCHAR(50), LastName
    VARCHAR(50), Specialty
    VARCHAR(50), ContactNumber
    VARCHAR(15)
);

-- Create Nurses table
CREATE TABLE Nurses (
    NurseID INT PRIMARY KEY,
    FirstName VARCHAR(50), LastName
    VARCHAR(50), ContactNumber
    VARCHAR(15)
);

-- Create Appointments table
CREATE TABLE Appointments (
    AppointmentID INT PRIMARY KEY,
    PatientID INT,
    DoctorID INT,
    NurseID INT,
    AppointmentDate DATE,
    AppointmentTime TIME,
    Status VARCHAR(20),
    FOREIGN KEY (PatientID) REFERENCES Patients(PatientID),
    FOREIGN KEY (DoctorID) REFERENCES Doctors(DoctorID), FOREIGN
    KEY (NurseID) REFERENCES Nurses(NurseID)
);

-- Create Departments table
CREATE TABLE Departments (
    DepartmentID INT PRIMARY KEY,
    DepartmentName VARCHAR(50)
);

-- Create Medications table
CREATE TABLE Medications (
    MedicationID INT PRIMARY KEY,
    MedicationName VARCHAR(50),
    Description TEXT
);

-- Create MedicalRecords table
CREATE TABLE MedicalRecords (
    RecordID INT PRIMARY KEY,
```

```

PatientID INT,
DoctorID INT,
NurseID INT,
Date DATE,
Diagnosis
TEXT,Treatment
TEXT,
MedicationID
INT,Notes TEXT,
FOREIGN KEY (PatientID) REFERENCES
Patients(PatientID),FOREIGN KEY (DoctorID) REFERENCES
Doctors(DoctorID), FOREIGN KEY (NurseID) REFERENCES
);

```

