

Patient Table

```
CREATE TABLE Patient (  
  
    patientId INT IDENTITY(1,1) PRIMARY KEY,  
  
    name VARCHAR(100),  
  
    dateOfBirth DATE,  
  
    gender VARCHAR(10),  
  
    contactNumber VARCHAR(15),  
  
    address VARCHAR(255),  
  
    medicalHistory TEXT  
  
);
```

Doctor Table

```
CREATE TABLE Doctor (  
  
    doctorId INT IDENTITY(1,1) PRIMARY KEY,  
  
    name VARCHAR(100),  
  
    specialization VARCHAR(100),  
  
    contactNumber VARCHAR(15),  
  
    availabilitySchedule TEXT  
  
);
```

Appointment Table

```
CREATE TABLE Appointment (  
  
    appointmentId INT IDENTITY(1,1) PRIMARY KEY,  
  
    patientId INT,  
  
    doctorId INT,  
  
    appointmentDate DATE,  
  
    timeSlot VARCHAR(20),  
  
    status VARCHAR(20),  
  
);
```

```
FOREIGN KEY (patientId) REFERENCES Patient(patientId),  
FOREIGN KEY (doctorId) REFERENCES Doctor(doctorId)  
);
```

Bill Table

```
CREATE TABLE Bill (  
    billId INT IDENTITY(1,1) PRIMARY KEY,  
    patientId INT,  
    totalAmount DECIMAL(10, 2),  
    paymentStatus VARCHAR(10),  
    billDate DATE,  
    FOREIGN KEY (patientId) REFERENCES Patient(patientId),  
    CHECK (paymentStatus IN ('PAID', 'UNPAID'))  
);
```

User Table

```
CREATE TABLE [User] (  
    userId INT IDENTITY(1,1) PRIMARY KEY,  
    username VARCHAR(50) UNIQUE,  
    password VARCHAR(255),  
    role VARCHAR(10),  
    CHECK (role IN ('ADMIN', 'PATIENT', 'DOCTOR'))  
);
```