Table Creation:

CREATE TABLE Patients (

patient\_id INT PRIMARY KEY AUTO\_INCREMENT,

name VARCHAR(100) NOT NULL,

age INT,

contact\_number VARCHAR(15),

email VARCHAR(100)

);

CREATE TABLE Appointments (

appointment\_id INT PRIMARY KEY AUTO\_INCREMENT,

patient\_id INT,

date DATE,

is\_follow\_up BOOLEAN,

symptom1 VARCHAR(255),

symptom2 VARCHAR(255),

medication\_name VARCHAR(255),

dosage VARCHAR(50),

frequency VARCHAR(50),

dose\_day\_1 INT,

dose\_day\_2 INT,

dose\_day\_3 INT,

dose\_day\_4 INT,

dose\_day\_5 INT,

dose\_day\_6 INT,

dose\_day\_7 INT,

FOREIGN KEY (patient\_id) REFERENCES Patients(patient\_id)

);