

MEDISPHERE ENTITY RELATIONSHIP DIAGRAM

appointments	
PK	<u>appointment_id INT</u>
	patient_id INT
	doctor_id INT
	appointment_date DATE
	appointment_time TIME
	status ENUM('scheduled', 'completed', 'canceled')

patients	
PK	<u>patient_id INT</u>
	first_name VARCHAR(50) NOT NULL
	last_name VARCHAR(50) NOT NULL
	email VARCHAR(100) NOT NULL UNIQUE
	password_hash VARCHAR(255) NOT NULL
	phone VARCHAR(15)
	date_of_birth DATE
	gender ENUM('Male', 'Female', 'Other')
	address TEXT

doctors	
PK	<u>doctor_id INT</u>
	first_name VARCHAR(50) NOT NULL
	last_name VARCHAR(50) NOT NULL
	specialization VARCHAR(100) NOT NULL
	email VARCHAR(100) NOT NULL UNIQUE
	phone VARCHAR(15)
	schedule VARCHAR(255) NOT NULL

admin	
PK	<u>admin_id INT</u>
	username VARCHAR(255) NOT NULL UNIQUE
	password_hash VARCHAR(255) NOT NULL
	role ENUM('admin') NOT NULL

