Users Table:

Stores information about users (patients).

Fields include UserID, UserName, Email, PasswordHash, PhoneNumber, and GenderID (referencing the Genders table).

Genders Table:

Stores gender options (e.g., Male, Female, Other).

Fields include GenderID and GenderName.

Insurance Table:

Stores insurance company details.

Fields include InsuranceID, InsuranceName, and ContactNumber.

Column Name	Data Type	Allow Nulls
InsuranceContactID	int	☐
UserID	int	☑
InsuranceName	nvarchar(255)	☑
InsuranceNumber	nvarchar(255)	☑
ContactDate	datetime	☑
		☐

InsuranceC...	UserID	InsuranceName	InsuranceN...	ContactDate
1	1	HealthCare Inc.	INS123456	2024-11-23 ...
2	2	LifeHealth	INS654321	2024-11-23 ...
NULL	NULL	NULL	NULL	NULL

Specializations Table:

Stores medical specialties (e.g., Cardiology, Dermatology).

Fields include SpecializationID and SpecializationName.

Column Name	Data Type	Allow Nulls
SpecializationID	int	☐
SpecializationName	nvarchar(255)	☑
		☐

Specializati...	Specializati...
1	Cardiology
2	Neurology
3	Dermatology
NULL	NULL

Subspecialties Table:

Stores medical subspecialties (e.g., Pediatric Cardiology, Surgical Dermatology).

Fields include SubspecialtyID, SubspecialtyName, and SpecializationID (which references Specializations).

M-Badr.VezeetaDB - dbo.Subspecialties   M-Badr.VezeetaDB - dbo.Subspecialties

	Column Name	Data Type	Allow Nulls
🔑	SubspecialtyID	int	☐
	SubspecialtyName	nvarchar(255)	☑
	SpecializationID	int	☑
			☐

M-Badr.VezeetaDB - dbo.Subspecialties   M-Badr.VezeetaDB -

	SubspecialtyID	SubspecialtyName	Specializati...
	1	Interventional Cardiology	1
	2	Pediatric Neurology	2
	3	Cosmetic Dermatology	3
	4	Heart failure	1
►*	NULL	NULL	NULL

Governorates Table:

Stores governorates (regions) in the country.

Fields include GovernorateID and GovernorateName.

M-Badr.VezeetaDB - dbo.Governorates   M-Badr.VezeetaDB - dbo.Governorates

	Column Name	Data Type	Allow Nulls
🔑	GovernorateID	int	☐
	GovernorateName	nvarchar(255)	☑
			☐

M-Badr.VezeetaDB - dbo.Governorates

	Governorat...	Governorat...
►	1	Cairo
	2	Alexandria
	3	Giza
*	NULL	NULL

Cities Table:

Stores cities within each governorate.

Fields include CityID, CityName, and GovernorateID (which references Governorates).

Column Name	Data Type	Allow Nulls
CityID	int	☐
CityName	nvarchar(255)	☑
GovernorateID	int	☑
		☐

CityID	CityName	GovernorateID
1	Nasr City	1
2	Sidi Gaber	2
3	6th of October	3
NULL	NULL	NULL

DoctorsTitle Table:

Stores titles of doctors (e.g., Consultant, Specialist, General Practitioner).

Fields include TitleID and TitleName.

Column Name	Data Type	Allow Nulls
TitleID	int	☐
Title	nvarchar(255)	☑
		☐

TitleID	Title
1	Professor
2	Associate Professor
3	Consultant
NULL	NULL

Prices Table:

Stores pricing information for various medical services.

Fields include PriceID, Amount, and Currency.

M-Badr.VezeetaDB - dbo.Prices

Column Name	Data Type	Allow Nulls
🔑 PriceID	int	☐
Description	varchar(50)	☑
PriceAmount	decimal(10, 2)	☑
		☐

M-Badr.VezeetaDB - dbo.Prices

PriceID	Description	PriceAmount
1	Medical examination	200.00
2	Medical follow-up	350.00
3	rays	500.00
NULL	NULL	NULL

Facility Table:

Stores types of medical facilities (e.g., Clinic, Hospital).

Fields include FacilityID and FacilityType.

M-Badr.VezeetaDB - dbo.Facilities

Column Name	Data Type	Allow Nulls
🔑 FacilityID	int	☐
FacilityName	nvarchar(255)	☑
FacilityType	nvarchar(50)	☑
Address	nvarchar(255)	☑
CityID	int	☑
		☐

M-Badr.VezeetaDB - dbo.Facilities

FacilityID	FacilityName	FacilityType	Address	CityID
1	Green Hospital	Hospital	789 Pine St, Nasr City	1
2	Blue Clinic	Clinic	321 Oak St, 6th of October	3
NULL	NULL	NULL	NULL	NULL

Doctors Table:

Stores doctor information.

Fields include DoctorID, DoctorName, GenderID (referencing Genders), ExperienceYears, Rate, UserComments, PriceID (referencing Prices), TitleID (referencing DoctorsTitle), and FacilityID (referencing Facility).

M-Badr.VezeetaDB - VezeetaDB* — M-Badr.VezeetaDB - dbo.Specializations

	Column Name	Data Type	Allow Nulls
🔑	DoctorID	int	☐
	FullName	nvarchar(255)	☑
	GenderID	int	☑
	ExperienceYears	int	☑
	Rate	decimal(3, 2)	☑
	Comments	nvarchar(MAX)	☑
	TitleID	int	☑
	FacilityID	int	☑
	PriceID	int	☑
	SpecializationID	int	☑
▶	SubspecialtyID	int	☑
			☐

M-Badr.VezeetaDB - dbo.Doctors

	DoctorID	FullName	GenderID	Experience...	Rate	Comments	TitleID	FacilityID	PriceID	SpecializationID	SubspecialtyID
	1	Dr. Alice Roberts	2	10	4.80	Excellent cardiologist	1	1	2	1	4
	2	Dr. Bob Andrews	1	7	4.50	Highly recommended	2	2	3	2	1
▶*	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Appointments Table:

Stores appointment details between users (patients) and doctors.

Fields include AppointmentID, UserID (referencing Users), DoctorID (referencing Doctors), AppointmentDateTime, and StatusID (referencing Status).

M-Badr.VezeetaDB - dbo.Appointments

	Column Name	Data Type	Allow Nulls
🔑	AppointmentID	int	☐
	UserID	int	☑
	DoctorID	int	☑
	AppointmentDate	datetime	☐
	StatusID	int	☑
	CreatedAt	datetime	☑
			☐

M-Badr.VezeetaDB - dbo.Appointments

	Appointme...	UserID	DoctorID	AppointmentDate	StatusID	CreatedAt
▶	1	1	1	2024-12-01 10:00:00.000	1	2024-11-23 22:48:53.757
	2	2	2	2024-12-02 14:00:00.000	2	2024-11-23 22:48:53.757
*	NULL	NULL	NULL	NULL	NULL	NULL

Status Table for Appointments:

Stores status types for appointments (e.g., Scheduled, Completed, Cancelled, Pending).

Fields include StatusID and StatusName.

M-Badr.VezeetaDB - dbo.Status	M-Badr.VezeetaDB - dbo.Status ⊟ ✕	
Column Name	Data Type	Allow Nulls
▶? StatusID	int	☐
StatusName	nvarchar(50)	☑
		☐

M-Badr.VezeetaDB - dbo.Status ⊟	
StatusID	StatusName
▶ 1	Scheduled
2	Completed
3	Cancelled
4	Pending
＊ NULL	NULL

Clinics Table:

Stores details of medical clinics.

Fields include ClinicID, ClinicName, SpecializationsID (referencing Specializations), SubspecialtiesID (referencing Subspecialties), and PriceID (referencing Prices).

M-Badr.VezeetaDB - dbo.Clinics	M-Badr.VezeetaDB - dbo.Clinics ⊟ ✕	
Column Name	Data Type	Allow Nulls
▶? ClinicID	int	☐
ClinicName	nvarchar(255)	☑
Address	nvarchar(255)	☑
CityID	int	☑
SpecializationID	int	☑
SubspecialtyID	int	☑
PriceID	int	☑
		☐

M-Badr.VezeetaDB - dbo.Clinics ⊟ ✕						
ClinicID	ClinicName	Address	CityID	Specializati...	Subspecialt...	PriceID
▶ 1	City Clinic	123 Main St, Nasr City	1	1	1	1
2	Alex Specialist Center	456 Elm St, Sidi Gaber	2	2	2	2
＊ NULL	NULL	NULL	NULL	NULL	NULL	NULL

Pharmacies Table:

Stores pharmacy details.

Fields include PharmacyID, PharmacyName, and Location.

Column Name	Data Type	Allow Nulls
PharmacyID	int	☐
PharmacyName	nvarchar(255)	☑
Address	nvarchar(255)	☑
CityID	int	☑
		☐

M-Badr.VezeetaDB - dbo.Pharmacies   M-Badr.VezeetaDB - dbo.Pharmacies

PharmacyID	PharmacyName	Address	CityID
1	Health Pharmacy	123 Medical St, Nasr City	1
2	Wellness Pharmacy	456 Healing St, Sidi Gaber	2
NULL	NULL	NULL	NULL

PharmaciesProducts Table:

Stores details about products available in pharmacies.

Fields include ProductID, ProductName, PharmacyID (referencing Pharmacies), and Price.

Column Name	Data Type	Allow Nulls
ProductID	int	☐
ProductName	nvarchar(255)	☑
ProductPrice	decimal(10, 2)	☑
PharmacyID	int	☑
		☐

M-Badr.VezeetaDB...PharmaciesProducts

ProductID	ProductName	ProductPrice	PharmacyID
1	Paracetamol	10.00	1
2	Ibuprofen	20.00	2
NULL	NULL	NULL	NULL

PharmaciesOrders Table:

Stores orders made by users at pharmacies.

Fields include OrderID, UserID (referencing Users), PharmacyID (referencing Pharmacies), and OrderDate.

Column Name	Data Type	Allow Nulls
OrderID	int	☐
UserID	int	☑
PharmacyID	int	☑
OrderDate	datetime	☑
TotalAmount	decimal(10, 2)	☑
		☐

OrderID	UserID	PharmacyID	OrderDate	TotalAmou...
1	1	1	2024-11-23 22:48:53.760	30.00
2	2	2	2024-11-23 22:48:53.760	20.00
NULL	NULL	NULL	NULL	NULL

PharmaciesOrdersDetails Table:

Stores details of the products ordered in each pharmacy order.

Fields include OrderDetailID, OrderID (referencing PharmaciesOrders), ProductID (referencing PharmaciesProducts), and Quantity.

Column Name	Data Type	Allow Nulls
OrderDetailID	int	☐
OrderID	int	☑
ProductID	int	☑
Quantity	int	☑
Price	decimal(10, 2)	☑
		☐

OrderDetai...	OrderID	ProductID	Quantity	Price
1	1	1	2	10.00
2	2	2	1	20.00
NULL	NULL	NULL	NULL	NULL

MedicalQuestion Table:

Stores questions asked by users to medical professionals.

Fields include QuestionID, UserID (referencing Users), QuestionText, and AskedDate.

Column Name	Data Type	Allow Nulls
QuestionID	int	☐
UserID	int	☑
DoctorID	int	☑
Question	nvarchar(MAX)	☑
CreatedAt	datetime	☑
		☐

QuestionID	UserID	DoctorID	Question	CreatedAt
1	1	1	What are the symptoms of a heart attack?	2024-11-23 22:48:53.763
2	2	2	Can migraines lead to other complications?	2024-11-23 22:48:53.763
NULL	NULL	NULL	NULL	NULL

CallIDoctor Table:

Stores call details between users and doctors for consultations via phone.

Fields include CallID, UserID (referencing Users), DoctorID (referencing Doctors), CallDateTime, and DurationMinutes.

Column Name	Data Type	Allow Nulls
CallID	int	☐
UserID	int	☑
DoctorID	int	☑
CallDate	datetime	☑
Duration	int	☑
		☐

CallID	UserID	DoctorID	CallDate	Duration
1	1	1	2024-11-23 22:48:53.767	30
2	2	2	2024-11-23 22:48:53.767	45
NULL	NULL	NULL	NULL	NULL

HomeVisit Table:

Stores details about home visits by doctors to patients.

Fields include VisitID, UserID (referencing Users), DoctorID (referencing Doctors), VisitDateTime, and Address.

	Column Name	Data Type	Allow Nulls
🔑	VisitID	int	☐
	UserID	int	☑
	DoctorID	int	☑
	VisitDate	datetime	☐
	Address	nvarchar(255)	☑
			☐

M-Badr.VezeetaDB - dbo.HomeVisit

	VisitID	UserID	DoctorID	VisitDate	Address
▶	1	1	1	2024-12-05 09:00:00.000	123 Home St, Nasr City
	2	2	2	2024-12-06 11:00:00.000	456 Apartment Rd, Sidi Gaber
*	NULL	NULL	NULL	NULL	NULL

QuestionsAndAnswers Table:

Stores Q&A between users and the platform (e.g., FAQs, general inquiries).

Fields include QnAID, UserID (referencing Users), Question, Answer, AskedDate, and AnsweredDate.

	Column Name	Data Type	Allow Nulls
🔑	QnAID	int	☐
	UserID	int	☑
	Question	nvarchar(MAX)	☑
	Answer	nvarchar(MAX)	☑
	CreatedAt	datetime	☑
			☐

M-Badr.VezeetaDB...o.QuestionsAnswers

	QnAID	UserID	Question	Answer	CreatedAt
▶	1	1	What is hypertension?	Hypertension is high blood pressure.	2024-11-23 ...
	2	2	How to treat acne?	Use medicated cleansers and topical creams.	2024-11-23 ...
*	NULL	NULL	NULL	NULL	NULL

MedicalLibrary Table:

Stores educational medical content for users.

Fields include EntryID, Topic, Content, and LastUpdated.

Column Name	Data Type	Allow Nulls
EntryID	int	☐
Title	nvarchar(255)	☑
[Content]	nvarchar(MAX)	☑
SpecializationID	int	☑
CreatedAt	datetime	☑
		☐

M-Badr.VezeetaDB - dbo.MedicalLibrary   M-Badr.VezeetaDB - dbo.MedicalLibrary

EntryID	Title	Content	SpecializationID	CreatedAt
1	Heart Disease Overview	Heart disease includes conditions that affect the heart.	1	2024-11-23 ...
2	Migraine Management	Lifestyle changes and medication can help manage migraines.	2	2024-11-23 ...
NULL	NULL	NULL	NULL	NULL