Relational Schema

User

Username	Password

Patient

Patient Username	Name	DOB	Gender	Address	Work Phone	Home Phone	Emer Contact Name	Emer Contact Phone	Weight	Height	Annual Income	CardNum

Patient_Allergies

Patient Username	Allergy

Doctor

Doc Username	License No	Fname	Lname	DOB	Work Phone	HomeAdress	Specialty	Room No

Doctor_Availability

Doc UserName	To	From	Day

Doctor_Rating

Doc Username	Patient Username	Rating

Payment Information

Card Number	Cardholders name	CVV	Date Of Expiry	Type

Surgery

CPT code	Surgery Type	Cost of Surgery

Surgery preOp Meds

CPT Code	PreOp Medication

Visit

VisitID	DocUsername	PatUsername	Date of Visit	Diastolic Pressure	Systolic Pressure	Billing Amount

Visit Diagnosis

VisitID	Diagnosis

Prescription

VisitID	Medicine Name	Dosage	Duration	Notes	Ordered(Yes/No)

CommunicatesWith

Doc_Sender	Doc_Receiver	DateTime	Content	Status

Appointments

Doc Username	Patient Username	Date	Time

Performs

DocUsername	PatUsername	CPTCode	Surgery Start Time	Surgery End Time	Anesthesia Start Time	Complications	No of Assistants

Sends messageToDoc

PatUsername	DocUsername	DateTime	Content	Status

SendsMessageToPatient

DocUsername	PatUsername	DateTime	Content	Status

Alternate Solutions

Visit

DocUsername	PatUsername	Date of Visit	Diastolic Pressure	Systolic Pressure	Billing Amount