Hospital Management System (Mapping)

Patients

patient_ID	Fname	Lname	DOB	gender	age

Patients_contact_info

patient_ID	contact_info

have

Billing

Bill_ID	Total_cost	services	Bill_date	_patient_ID

has

belong

MedicalRecords

Records_ID	Diagnosis	treatment_plans	date	notes	patient_ID

Admissions

Admissions_ID	date_in	date_out	Room_number	_patient_ID

Rooms

assigned to

Room_number	type	availability

Doctors

link

Doctore_ID	Doctor_Name	specialization	Dep_ID

Doctors_contact_info

Doctore_ID	contact_info

books

have

Appointments

Appointment_ID	time	date_in	date_out	patient_ID	Doctore_ID

Departments

Dep_ID	Dep_name

work in

Users

has

username	password	role	staff_ID	Doctor_ID

has login

Staff

staff_ID	Staff_Fname	Staff_Lname	salary	assigned_dept	shift	role	Dep_ID

Staff_contact_info

staff_ID	contact_info