

Patient Table

P_ID	F_Name	M_Name	L_Name	Gender	Contact_No	D_ID
1	Aisha	Said	Al Bulushi	Female	+968 91234567, +968 91609068	01
2	Salim	Nasser	Al Rawahi	Male	+968 72287285	02
3	Huda	Mubarak	Al Nasri	Female	+968 92371482	03

1NF:**Removing Repeated groups****Patient Table**

P_ID	F_Name	M_Name	L_Name	Gender
1	Aisha	Said	Al Bulushi	Female
2	Salim	Nasser	Al Rawahi	Male
3	Huda	Mubarak	Al Nasri	Female

PatientContactNumber

P_ID	Contact_No
1	+968 91234567
1	+968 91609068
2	+968 72287285
3	+968 92371482

Doctors Table

D_ID	F_Name	M_Name	L_Name	Specialization	Contact_No	P_ID	Department_Type
01	Dr. Ahmed	Mohammed	Al Lawati	Cardiologist	+968 96336320	1	Cardiology
02	Dr.	Talib	Al Naabi	Dermatologist	+968	2	Dermatology

	Noura			ist	92554747 , +968 75757711		
03	Dr. Amal	Ali	Al Hashmi	Neurologist	+986 72243710 , +968 99552440	3	Neurology

1NF:

Removing Repeated groups
DoctorContactNumber Table

D_ID	Contact_No
01	+968 96336320
02	+968 92554747
02	+968 75757711
03	+986 72243710
03	+968 99552440

Department Table

Department_Type
Cardiology
Dermatology
Neurology

Appointment

Appointment_ID	Appointment_Time	Appointment Date	P_ID	D_ID	Department_Type
001	7:30 AM	22/06/2025	1	01	Cardiology
002	8:00 AM	29/06/2025	2	02	Dermatology
003	9:00 AM	02/07/2025	3	03	Neurology

MedicalRecord Table

M_ID	Diagnosis	Date	Treatment_Plans	Notes	P_ID	A_ID
001	Heart Failure	22/06/2025	Medication / Lifestyle changes	need ongoing monitoring	01	26
002	Epilepsy	29/06/2025	Medications/ Rehabilitation	motor skills, speech, and thinking affected	02	30
003	Psoriasis	02/07/2025	Topical Treatments	medical and cosmetic care	03	11

Billing Table

B_ID	Date	Services	Total_Cost	P_ID
0153	22/06/2025	Debit Card	120 RO	01
0168	29/06/2025	Debit Card	150 RO	02
0215	02/07/2025	Debit Card	300 RO	03

Rooms

Room_No	Room_availability	Room_Type	P_ID	S_ID
115	Available	CCU	01	002
110	Available	NICU	02	002
63	Available	Outpatient Examination Room	03	003

User Table

Username	Password	S_ID
AdminHT	AOnly1945	001

NursesHT	Nu2255	002
DoctorsHT	Drs778	003

Staff Table

S_ID	Shift	Staff_Type	Department_Type
001	Morning	Admin	Cardiology
002	Morning	Nurses	Dermatology
003	Morning	Doctors	Neurology

Admissions Table

A_ID	Date	Room_No	P_ID	S_ID
26	22/06/2025	115	01	002
30	29/06/2025	110	02	002
11	02/07/2025	63	03	003