



Do not show foreign key attributes in the ERD (because foreign keys shows the relationship between entities which we have shown using diamond and mapping cardinalities such as 1 to M, 1 to 1, M to M).

This ERD is converted into the relational database by creating tables as follows :

1. User table	2. Login table	3. Doctor table
User_id (primary key)	Email (primary key)	Doctor_id (primary key)
First_name	Password	Specialization (neuro,ortho,etc.)
Last_name	User_id(foreign key)	Per_appointment_charge
Address	Role (receptionist, doctor, accountant)	User_id (foreign key) ---- values are only for doctor designation
Contact_no		
Designation(receptionist, doctor, accountant)		
gender		
age		

4. Doctor_schedule table
Sch_id (primary key)
Day
From_time
To_time
Doctor_id (foreign key)

5. Patient Table
Patient_id (primary key)
First_name
Last_name
Ref_doctor_name
Gender
age
Address
Contact_no

6. Appointment Table
Rec_id (primary key)
Date
time
Patient_id (foreign key)
Sch_id(foreign key)
Symptoms / problem
Prescription (medicines)
Suggestions (x_ray, sonography)
charges

7. Payment table (no online payment, just entry made by accountant)
Payment_id (primary key)
Date
Mode (cash, UPI, card)
Description ( transaction id , card id,etc)
amount