

Patient Table:

Fields	Data Type	Relationships
Pid	Varchar(5)	Primary Key
name	Varchar(20)	Not Null
age	int	Not Null
weight	int	Not Null
gender	Varchar(10)	Not null
address	Varchar(50)	Not Null
phoneno	int	Not Null
disease	Varchar(20)	Not Null
doctorid	Varchar(5)	Not Null

Doctor Table:

Fields	Data Type	Relationships
doctorid	Varchar(5)	Primary Key
doctorname	Varchar(15)	Not Null
dept	Varchar(15)	Not Null

Lab Table:

Fields	Data Type	Relationships
labno	Varchar(5)	Primary Key
pid	Varchar(5)	Not Null
weight	int	Not Null
doctorid	Varchar(5)	Foreign Key
date	Date/Time	Not Null
category	Varchar(15)	Not Null
patient_type	Varchar(15)	Not Null
amount	int	Not Null

Inpatient Table:

Fields	Data Type	Relationships
pid	Varchar(5)	Primary Key
room_no	Varchar(50)	Not Null
date_of_adm	Date/Time	Not Null
date_of_dis	Date/Time	Not Null
advance	int	Not Null
labno	Varchar(5)	Foreign Key

Outpatient Table:

Fields	Data Type	Relationships
pid	Varchar(5)	Primary Key
date	Date/Time	Not Null
labno	Varchar(5)	Foreign Key

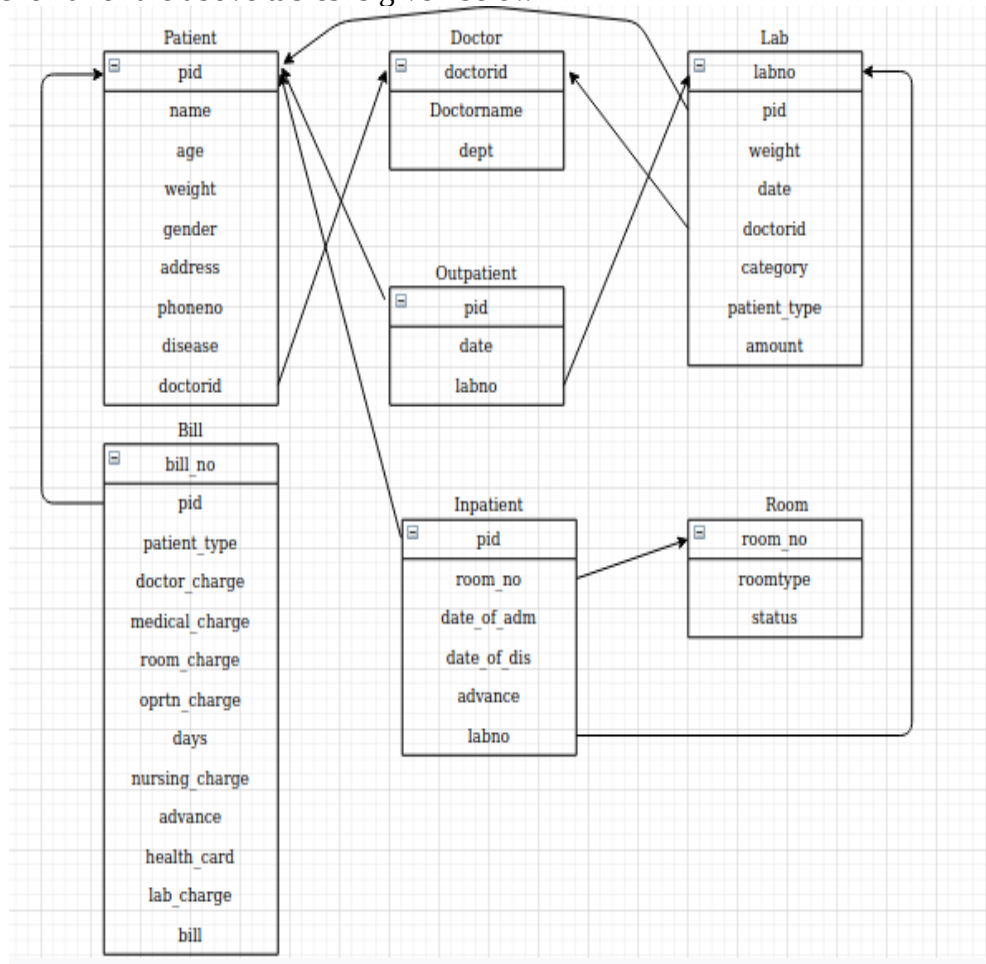
Room Table:

Fields	Data Type	Relationships
room_no	Varchar(50)	Primary Key
room_type	Varchar(10)	Not Null
status	Varchar(10)	Not Null

Bill Table:

Fields	Data Type	Relationships
bill_no	Varchar(50)	Primary Key
pid	Varchar(5)	Foreign Key
patient_type	Varchar(10)	Allow Null
doctor_charge	int	Not Null
medicine_charge	int	Not Null
room_charge	int	Not Null
• oprtn_charge	int	Allow Null
no_of_days	int	Allow Null
nursing_charge	int	Allow Null
advance	int	Allow Null
health_card	Varchar(50)	Allow Null
lab_charge	int	Allow Null
bill	int	Not Null

Database schema for the above tables is given below



The ER diagram for the relationships is as follows

