

Hospital Management System

Scope

Hospital management system can be used in any hospital and clinic for maintaining patient details and their result, where new patient admitted for treatment having particular doctor, medicine and lab for testing and other helping staff.

The details give the doctor, staff and patient details including doctors appointments and the billing system

- **Admission**
Patient admit in hospital
- **Patient details**
Patient bio data
- **Doctors**
Doctors detail +appointment details
- **Staff**
Nurse on duty & receptionist, accountant
- **Consultation**
Diagnosis treatment & medicine
- **Bill**
Billing of out patient

TABLE

1. Patient

- Pid(Patientid) -primary key
- Name-varchar
- Age-int
- Weight-int
- Gender -varchar
- Phone no int
- Disease -varchar
- docid(doctorid) - int

2. Old patient

- pid-foreign key
- Docid-int
- Labid-int
- Roomno-int
- doadd(dateofadmit)-date

3. New patient

- Pid-int foreignkey
- Doadd-int
- Labid-int
- Docid-int

4. Lab

- Labid-int primarykey
- Docid -int
- Pid-int
- Weight-int
- ondate(testdate)-date
- Patient category-varchar
- Amount int

5. Doctor

- Docid int primary key
- Docname
- Appointment id int
- Specialization varchar

6. Billinfo

- Billno varchar -primary key
- medid(medicineid)-int
- Pid int-foreign key
- Pcateogry varchar
- Doctor_charge int
- Medicine_charge int
- Room charge int
- Total amount int
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7. Medicine

- Medid-int primary key
- Medname varchar
- Price int
- Pid int -foreign key
- Docid int

8. Staff

- Sid int primary key
- Docid int -foreign key
- snake(staffname) varchar
- stafftype(nurse or other)varchar

9. Room

- Roomno int primary key
- Roomtype varchar
- Status(empty/not) boolean
- Pid-int foreign key

10. Consult

- Appointment id in primary key
- Doccons date
- Docid foreign key
- Pid foreign key

