patient

ID
~~first name~~
~~middle name~~
~~last name~~
~~...~~
Name
house no
street no
street name
city
state
pincode
gender
date of birth
{phone no}

Admission

admission id

date of admission
date of release

department

dep code
name
HOD name
no of wards

doctor

ID
name
date of birth
highest degree
dep code

admitted department   1 .. *

0 .. *

0 .. *

given

assigned   0 .. *

1 .. *

doctor dept   1 .. 1

Database Schema

department

dep_code
name
HOD_name
no_of_wards

patient

ID
name
house_no
street_no
street_name
city
state
pin code
gender
date_of_birth

doctor

ID
name
date_of_birth
highest_degree
dep_code

admission_department

admission_id
dep_code

assigned

admission_id
doctor_id

admission

admission_id
patient_id
date_of_admission
date_of_release

patient_contact

patient_id
phone_number