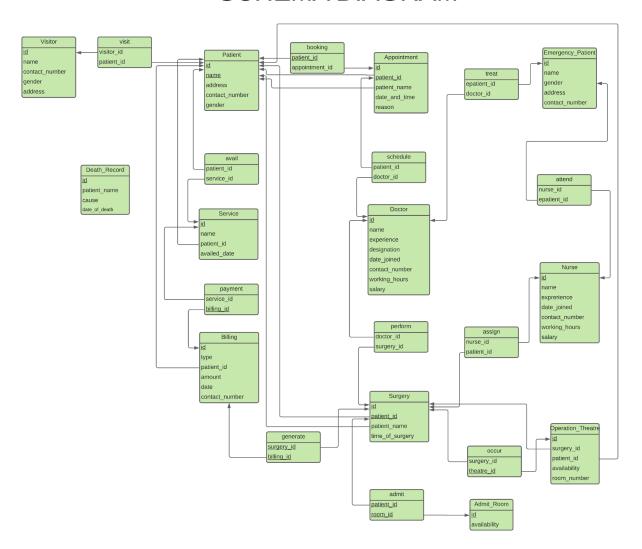
1.

SCHEMA DIAGRAM



2.

```
MariaDB [hospital]> show tables;
| Tables_in_hospital |
| Admit_Room
| Appointment
| Billing
| Death_Record
Doctor
| Emergency_Patient
Nurse
| Operation_Theatre
| Patient
| Service
Surgery
| Visitor
admit
| assign
attend
| avail
| booking
generate
occur
payment
| perform
schedule
| treat
| visit
24 rows in set (0.003 sec)
```

MariaDB [hospita	al]> describe	Admit_R	oom;		
Field	Type	Null	Key	Default	Extra
id availability	varchar(10) tinyint(1)		PRI 	NULL NULL	
2 rows in set (.007 sec)	Untatatatati		le constant de la con	la constant

Field	Type	Null	Key	Default	Extra
id	varchar(10)	NO	PRI	NULL	i
patient_id	varchar(10)	NO	PRI	NULL	i
patient_name	varchar(50)	YES	1	NULL	i
date_and_time	datetime	YES		NULL	i
reason	varchar(80)	YES		NULL	i

Field	Type	Null	Key	Default	Extra
id	varchar(10)	NO	PRI	NULL	
type	varchar(10)	YES		NULL	i
patient_id	varchar(10)	YES	MUL	NULL	i
amount	float	YES		NULL	i
date	datetime	YES	i i	NULL	i
contact_number	varchar(10)	YES	i	NULL	

Field	Type	Null	Key	Default	Extra
id	varchar(10)	NO	PRI	NULL	
patient_name	varchar(50)	YES		NULL	i
cause	varchar(50)	YES	i	NULL	i
date_of_death	datetime	YES	i	NULL	į ,

Field	Type	Null	Key	Default	Extra
id	varchar(10)	N0	PRI	NULL	
name	varchar(50)	YES		NULL	i
experience	float	YES	i	NULL	
designation	varchar(20)	YES	į į	NULL	
date_joined	date	YES	į į	NULL	
contact_number	varchar(10)	YES		NULL	
working_hours	float	YES	j	NULL	i
salary	float	YES		NULL	

Field	Type	Null	Key	Default	Extra
id	varchar(10)	NO	PRI	NULL	
name	varchar(50)	YES	j i	NULL	i
gender	varchar(10)	YES	i	NULL	i
address	varchar(80)	YES	İ	NULL	i
contact_number	varchar(10)	YES	i	NULL	i

Field	Туре	Null	Key	Default	Extra
id	varchar(10)	NO	PRI	NULL	1
name	varchar(50)	YES	İ	NULL	
experience	float	YES	i	NULL	
date_joined	date	YES	İ	NULL	
contact_number	varchar(10)	YES	İ	NULL	Ï
working_hours	float	YES	İ	NULL	
salary	float	YES	i	NULL	İ

Field	Туре	Null	Key	Default	Extra
id	varchar(10)	N0	PRI	NULL	
surgery_id	varchar(10)	YES	MUL	NULL	i
patient_id	varchar(10)	YES	MUL	NULL	i
availability	tinyint(1)	YES	i	NULL	i
room_number	int(10)	YES	i	NULL	i

Field	Туре	Null	Key	Default	Extra
id	varchar(10)	NO	PRI	NULL	
name	varchar(50)	NO	PRI	NULL	i
address	varchar(80)	YES	i	NULL	i
contact_number	varchar(10)	YES	i	NULL	
gender	varchar(10)	YES	i	NULL	i

```
MariaDB [hospital]> describe Service;
| Field
                             | Null | Key | Default | Extra
               | Type
| id
                varchar(10) | NO
                                      PRI | NULL
                 varchar(50)
 name
                               YES
                                            NULL
 patient_id
                 varchar(10)
                               YES
                                      MUL | NULL
 availed_date | datetime
                               YES
                                            NULL
4 rows in set (0.006 sec)
```

Field	Type	Null	Key	Default	Extra
id	varchar(10)	NO	PRI	NULL	
patient_id	varchar(10)	NO	PRI	NULL	i
patient_name	varchar(50)	YES		NULL	İ
time_of_surgery	datetime	YES	į į	NULL	i

```
MariaDB [hospital]> describe Visitor;
 Field
                 | Type
                               | Null | Key | Default | Extra
 id
                  varchar(10) | NO
                                        PRI | NULL
                   varchar(50)
                                 YES
 name
                                              NULL
                                 YES
                   varchar(10)
                                              NULL
 contact_number
 gender
                  varchar(10)
                               | YES
                                              NULL
                   varchar(80) | YES
 address
                                              NULL
5 rows in set (0.010 sec)
```

Field	Type	Null	Key	Default	Extra
patient_id	varchar(10)	N0	PRI	NULL	
room_id	varchar(10)	NO	PRI	NULL	

Field	Type	Null	Key	Default	Extra
nurse_id	varchar(10)	YES	MUL	NULL	i
patient_id	varchar(10)	YES	MUL	NULL	i

```
MariaDB [hospital] > describe booking;
| Field
                  Type
                               | Null | Key | Default | Extra
| patient_id
                 | varchar(10) | NO
                                        PRI | NULL
  appointment_id | varchar(10)
                               | YES
                                        MUL | NULL
2 rows in set (0.008 sec)
MariaDB [hospital]> describe generate;
| Field
              Type
                            | Null | Key | Default | Extra
 | surgery_id | varchar(10) |
                             NO
                                    PRI
                                          NULL
  billing id | varchar(10) | NO
                                    PRI
                                          NULL
2 rows in set (0.007 sec)
MariaDB [hospital] > describe occur;
| Field
                            | Null | Key | Default | Extra
              Type
 | surgery_id | varchar(10) | YES
                                    MUL I
                                          NULL
 theatre_id | varchar(10) |
                                    PRI | NULL
                             NO
2 rows in set (0.008 sec)
MariaDB [hospital] > describe payment;
| Field
              Type
                            | Null | Key | Default | Extra
| service_id | varchar(10) | YES
                                    MUL | NULL
  billing id | varchar(10) |
                             NO
                                    PRI | NULL
2 rows in set (0.007 sec)
MariaDB [hospital] > describe perform;
| Field
             | Type
                            | Null | Key | Default | Extra
| doctor_id
              varchar(10)
                           I YES
                                    MUL | NULL
 surgery_id | varchar(10)
                           | YES
                                    MUL |
                                          NULL
```

2 rows in set (0.007 sec)

Field	Type	Null	Key	Default	Extra
 patient_id	varchar(10)	YES	MUL	NULL	
	varchar(10)				

iariado (nosp.	ital]> describ -+	e treat;		+	+
Field	Type	Null	Key	Default	Extra
epatient_id doctor_id	varchar(10) varchar(10)		MUL MUL	NULL NULL	Ì
		and the second second	nis depoisements	Name and Address of the Owner, where the Owner, which is the Owner,	nti. dantariariariaria
? rows in set	(0.013 sec)				
	(0.013 sec) ital]> describe	e visit;			**************
	1 1 1 2 2 3 X X X	e visit;		 Default	Extra

Field	Type	Null	Key	Default	Extra
visitor_id	varchar(10)	YES	MUL	NULL	ĺ
patient_id	varchar(10)	YES	MUL	NULL	İ