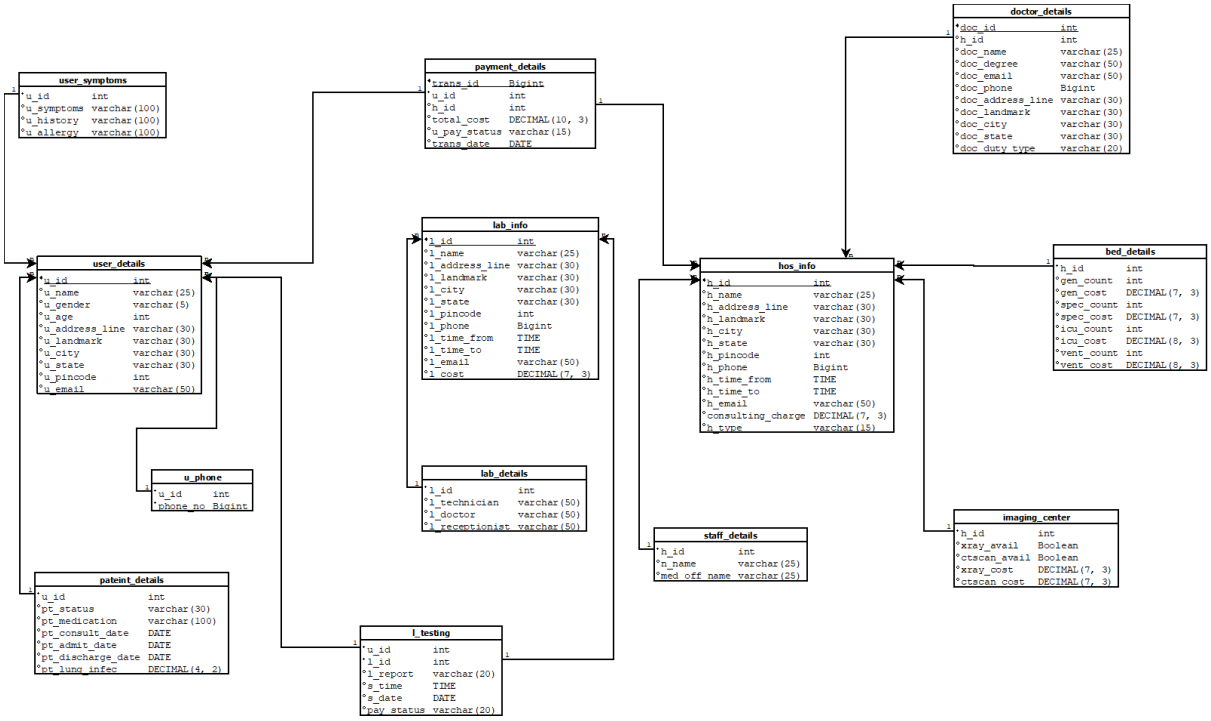
# RELATIONAL SCHEMA



## FUCTIONAL DEPENDENCIES

**1) user_details** (This table is in 2NF form)

(u_id, u_name, u_gender, u_age, u_address_line , u_state, u_city, u_landmark, u_pincode , u_email )

{u_id} -> u_name

{u_id} -> u_gender

{u_id} -> u_age

{u_id} -> u_address_line

{u_id} -> u_city

{u_id} -> u_state

{u_id} -> u_pincode

{u_id} -> u_email

{u_pincode} -> u_city

{u_pincode} -> u_state

**Normalization to 3NF and BCNF:-**

u_pincode is not unique, thus it is in 2NF form. So to convert it to BCNF u_id and u_pincode will be together declared as a super key which will uniquely identify user city and user state.

{u_id} -> u_name

{u_id} -> u_gender

{u_id} -> u_age

{u_id} -> u_address_line

{u_id} -> u_city

{u_id} -> u_state

{u_id} -> u_pincode

{u_id} -> u_email

{ u_id ,u_pincode} -> u_city

{ u_id ,u_pincode} -> u_state

**PRIMARY KEY:-** {u_id}

**FOREIGN KEY:- None**

**PRIME ATTRIBUTE:-** u_id, u_pincode

**NON–PRIME ATTRIBUTE:-** u_name, u_gender, u_age, u_address_line , u_state, u_city, u_landmark, u_email

**2) user_symptoms** (This table is in 3NF and BCNF form)

(u_id , u_symptoms , u_history , u_allergy )

{u_id} -> u_symptoms

{u_id} -> u_history

{u_id} -> u_allergy

**PRIMARY KEY:- None**

**FOREIGN KEY:-** {u_id}

**PRIME ATTRIBUTE:-** u_id

**NON–PRIME ATTRIBUTE:** u_symptoms , u_history , u_allergy

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**3) u_phone** ( This table is in 3NF and BCNF form)

( u_id, phone_no )

{u_id} -> phone_no

**PRIMARY KEY:- None**

**FOREIGN KEY:-** {u_id}

**PRIME ATTRIBUTE:-** u_id

**NON–PRIME ATTRIBUTE:-** phone_no

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**4) lab_info** ( This table is in2NF form)

l_id, l_name , l_address_line , l_state, l_city, l_landmark , l_pincode , l_phone , l_timing , l_email , l_cost

{l_id} -> l_name

{l_id} -> l_address_line

{l_id} -> l_state

{l_id} -> l_city

{l_id} -> l_landmark

{l_id} -> l_pincode

{l_id} -> l_phone

{l_id} -> l_timing

{l_id} -> l_email

{l_id} -> l_cost

{l_pincode} -> l_city

{l_pincode} -> l_state

**Normalization to 3NF and BCNF:-**

l_pincode is not unique, thus it is in 2NF form. So to convert it to BCNF l_id and l_pincode will be together declared as a super key which will uniquely identify lab city and lab state.

{l_id} -> l_name

{l_id} -> l_address_line

{l_id} -> l_state

{l_id} -> l_city

{l_id} -> l_landmark

{l_id} -> l_pincode

{l_id} -> l_phone

{l_id} -> l_timing

{l_id} -> l_email

{l_id} -> l_cost

{ l_id , l_pincode} -> l_city

{ l_id , l_pincode} -> l_state

**PRIMARY KEY:-** {l_id}

**FOREIGN KEY:- None**

**PRIME ATTRIBUTE:-** l_id, l_pincode

**NON–PRIME ATTRIBUTE:-** l_name , l_address_line , l_state, l_city, l_landmark, l_phone , l_timing , l_email , l_cost

**5) lab_details** (This table is in 3NF and BCNF form)

( l_id, l_technician , l_doctor , l_receptionist )

{l_id} -> l_technician

{l_id} -> l_doctor

{l_id} -> l_receptionist

**PRIMARY KEY:- None**

**FOREIGN KEY:-** {l_id}

**PRIME ATTRIBUTE:-** l_id

**NON–PRIME ATTRIBUTE:-** l_technician , l_doctor , l_receptionist

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**6) lab_testing** ( This table is in 3NF and BCNF form)

( l_id , u_id , l_report , s_time , s_date , pay_status )

{ l_id , u_id } -> l_report

{ l_id , u_id } -> s_time

{ l_id , u_id } -> s_date

{ l_id , u_id } -> pay_status

**PRIMARY KEY:- None**

**FOREIGN KEY:-** { l_id , u_id }

**PRIME ATTRIBUTE:-** l_id , u_id

**NON–PRIME ATTRIBUTE:-** l_report , s_time , s_date , pay_status

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**7) hos_info** ( This table is 2NF form)

( h_id, h_name , h_address_line, h_landmark , h_city, h_state, h_pincode , h_phone , h_timing , h_email , consulting_charge , h_type )

{h_id} -> h_name

{h_id} -> h_address_line

{h_id} ->h_landmark

{h_id} -> h_city

{h_id} -> h_state

{h_id} -> h_pincode

{h_id} -> h_phone

{h_id} -> h_timing

{h_id} -> h_email

{h_id} -> consulting_charge

{h_id} -> h_type

{h_pincode} -> h_city

{h_pincode} -> h_state

**Normalization to 3NF and BCNF:-**

h_pincode is not unique, thus it is in 2NF form. So to convert it to BCNF h_id and h_pincode will be together declared as a super key which will uniquely identify hospital city and hospital state.

{h_id} -> h_name

{h_id} -> h_address_line

{h_id} ->h_landmark

{h_id} -> h_city

{h_id} -> h_state

{h_id} -> h_pincode

{h_id} -> h_phone

{h_id} -> h_timing

{h_id} -> h_email

{h_id} -> consulting_charge

{h_id} -> h_type

{ h_id , h_pincode} -> h_city

{ h_id , h_pincode} -> h_state

**PRIMARY KEY:-** {h_id}

**FOREIGN KEY:- None**

**PRIME ATTRIBUTE:-** h_id, h_pincode

**NON–PRIME ATTRIBUTE:-** h_name , h_address_line, h_landmark , h_city, h_state, h_phone , h_timing , h_email , consulting_charge , h_type

**8) doc_details** ( This table is in 3NF and BCNF form)

( h_id , doc_id , doc_name , doc_degree , doc_email , doc_phone , doc_address_line ,doc_city , doc_state, doc_landmark , doc_type )

{ h_id , doc_id} -> doc_name

{ h_id , doc_id} -> doc_degree

{ h_id , doc_id} -> doc_email

{ h_id , doc_id} -> doc_phone

{ h_id , doc_id} -> doc_address

{ h_id , doc_id} -> doc_city

{ h_id , doc_id} -> doc_state

{ h_id , doc_id} -> doc_landmark

{ h_id , doc_id} -> doc_type

**PRIMARY KEY:-** {doc_id}

**FOREIGN KEY:-** {h_id}

**PRIME ATTRIBUTE:-** h_id ,doc_id

**NON–PRIME ATTRIBUTE:-** doc_name , doc_degree , doc_email , doc_phone , doc_address_line ,doc_city , doc_state, doc_landmark , doc_type

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**9) patient_details** ( This table is in 3NF and BCNF form)

(u_id , pt_status , pt_medication , pt_consultdate , pt_admitdate , pt_dischargedate , pt_lung_infec )

{u_id} -> pt_status

{u_id} -> pt_medication

{u_id} -> pt_consultdate

{u_id} -> pt_admitdate

{u_id} -> pt_dischargedate

{u_id} -> pt_lung_infec

**PRIMARY KEY:- None**

**FOREIGN KEY:-** {u_id}

**PRIME ATTRIBUTE:-** u_id

**NON–PRIME ATTRIBUTE:-** pt_status , pt_medication , pt_consultdate , pt_admitdate , pt_dischargedate , pt_lung_infec

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**10) staff_details** ( This table is in 3NF and BCNF form)

( h_id , n_name , med_off_name )

{h_id} -> n_name

{h_id} -> med_off_name

**PRIMARY KEY:- None**

**FOREIGN KEY:-** {h_id}

**PRIME ATTRIBUTE:-** h_id

**NON–PRIME ATTRIBUTE:-** n_name , med_off_name

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**11) bed_details** ( This table is in 3NF and BCNF form)

( h_id , gen_count , gen_cost , spec_count , spec_cost, icu_count , icu_cost , vent_count , vent_cost )

{h_id} -> gen_count

{h_id} -> gen_cost

{h_id} -> spec_count

{h_id} -> spec_cost

{h_id} -> icu_count

{h_id} -> icu_cost

{h_id} -> vent_count

{h_id} -> vent_cost

**PRIMARY KEY:- None**

**FOREIGN KEY:-** {h_id}

**PRIME ATTRIBUTE:-** h_id

**NON–PRIME ATTRIBUTE:-** gen_count , gen_cost , spec_count , spec_cost, icu_count , icu_cost , vent_count , vent_cost

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**12) payment_details** ( This table is in 3NF and BCNF form)

( u_id, h_id , total_cost , upay_status ,trans_id , trans_date )

{trans_id} -> u_id

{trans_id} -> h_id

{trans_id} -> total_cost

{trans_id} -> upay_status

{trans_id} -> trans_date

**PRIMARY KEY:-** {trans_id}

**FOREIGN KEY:-** {u_id,h_id}

**PRIME ATTRIBUTE:-** trans_id

**NON–PRIME ATTRIBUTE:-** total_cost , upay_status , trans_date, h_id , u_id

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

**13) imaging_centre** ( This table is in 3NF and BCNF form)

( h_id , xray_avail , ctscan_avail , xray_cost , ctscan_cost )

{h_id} -> xray_avail

{h_id} -> ctscan_avail

{h_id} -> xray_cost

{h_id} -> ctscan_cost

**PRIMARY KEY:- None**

**FOREIGN KEY:-** {h_id}

**PRIME ATTRIBUTE:-** h_id

**NON–PRIME ATTRIBUTE:-** xray_avail , ctscan_avail , xray_cost , ctscan_cost

**Reason:-**

A relation is in third normal form and BCNF, as there is no transitive dependency for non-prime attributes as well as it is in second normal form.

## DDL SCRIPTS

```
create schema covid_management;

set search_path to covid_management;

CREATE TABLE user_details (
u_id INT PRIMARY KEY,
u_name VARCHAR(25) NOT NULL,
u_gender VARCHAR(5) NOT NULL,
u_age INT NOT NULL,
u_address_line VARCHAR(30) NOT NULL,
```

```
u_landmark VARCHAR(30),
u_city VARCHAR(30) NOT NULL,
u_state VARCHAR(30) NOT NULL,
u_pincode INT NOT NULL,
u_email VARCHAR(50)
);

CREATE TABLE u_phone (
u_id INT,
phone_no BIGINT NOT NULL,
FOREIGN KEY (u_id) REFERENCES user_details(u_id)
ON DELETE CASCADE ON UPDATE CASCADE
);

CREATE TABLE user_symptoms (
u_id INT ,
u_symptoms varchar(100),
u_history varchar(100),
u_allergy varchar(100),
Foreign key (u_id) references user_details(u_id) on delete cascade on update cascade
);

CREATE TABLE lab_info (
l_id INT PRIMARY KEY,
l_name VARCHAR(25) NOT NULL,
l_address_line VARCHAR(30) NOT NULL,
l_landmark VARCHAR(30),
l_city VARCHAR(30) NOT NULL,
l_state VARCHAR(30) NOT NULL,
l_pincode INT NOT NULL,
```

```
l_phone BIGINT NOT NULL,
l_time_from TIME,
l_time_to TIME,
l_email VARCHAR(50) NOT NULL,
l_cost DECIMAL(7,3) NOT NULL
);

CREATE TABLE lab_details (
l_id INT ,
l_technician varchar(50) Not null,
l_doctor varchar(50) not null,
l_receptionist varchar(50) not null,
Foreign key (l_id) references lab_info(l_id) on delete cascade on update cascade
);

CREATE TABLE l_testing (
u_id INT,
l_id int,
l_report varchar(20) Not null,
s_time time not null,
s_date date not null,
pay_status varchar(20) not null,
Foreign key (l_id) references lab_info(l_id) on delete cascade on update cascade,
Foreign key (u_id) references user_details(u_id) on delete cascade on update cascade
);

CREATE TABLE hos_info (
h_id INT PRIMARY KEY,
h_name VARCHAR(25) NOT NULL,
h_address_line VARCHAR(30) NOT NULL,
```

```
h_landmark VARCHAR(30),
h_city VARCHAR(30) NOT NULL,
h_state VARCHAR(30) NOT NULL,
h_pincode INT NOT NULL,
h_phone BIGINT NOT NULL,
h_time_from TIME,
h_time_to TIME,
h_email VARCHAR(50) NOT NULL,
consulting_charge DECIMAL(7,3) NOT NULL,
h_type VARCHAR(15) NOT NULL
);

CREATE TABLE patient_details (
u_id INT,
pt_status VARCHAR(30) NOT NULL,
pt_medication varchar(100) Not null,
pt_consult_date DATE not null,
pt_admit_date date,
pt_discharge_date DATE,
pt_lung_infec DECIMAL(4,2),
Foreign key (u_id) references user_details(u_id) on delete cascade on update cascade
);

CREATE TABLE doctor_details (
doc_id INT PRIMARY KEY,
h_id int,
doc_name varchar(25) Not null,
doc_degree varchar(50) not null,
doc_email varchar(50) not null,
doc_phone BIGINT not null,
```

```
doc_address_line varchar(30) not null,
doc_landmark varchar(30),
doc_city varchar(30) not null,
doc_state varchar(30) not null,
doc_duty_type varchar(20) not null,
Foreign key (h_id) references hos_info(h_id) on delete cascade on update cascade
);

CREATE TABLE bed_details (
h_id int,
gen_count int Not null,
gen_cost decimal(7,3) not null,
spec_count int not null,
spec_cost decimal(7,3) not null,
icu_count int Not null,
icu_cost decimal(8,3) not null,
vent_count int Not null,
vent_cost decimal(8,3) not null,
Foreign key (h_id) references hos_info(h_id) on delete cascade on update cascade
);

CREATE TABLE imaging_center (
h_id int,
xray_avail BOOLEAN Not null,
ctscan_avail BOOLEAN not null,
xray_cost decimal(7,3) not null,
ctscan_cost decimal(7,3) not null,
Foreign key (h_id) references hos_info(h_id) on delete cascade on update cascade
);
```

```
CREATE TABLE staff_details (
h_id int,
n_name varchar(25) not null,
med_off_name varchar(25) not null,
Foreign key (h_id) references hos_info(h_id) on delete cascade on update cascade
);

CREATE TABLE payment_details (
u_id int,
h_id int,
total_cost Decimal(10, 3) not null,
u_pay_status varchar(15) not null,
trans_id BIGINT PRIMARY KEY,
trans_date DATE not null,
Foreign key (h_id) references hos_info(h_id) on delete cascade on update cascade,
Foreign key (u_id) references user_details(u_id) on delete cascade on update cascade
);

INSERT INTO user_details
(u_id,u_name,u_gender,u_age,u_address_line,u_landmark,u_city,u_state,u_pincode,u_email)
VALUES (1,'Nishant','M',25,'Satyam Flats,Naroda','Galaxy
Cinema','Ahmedabad','Gujarat',382330,'nisk01@gmail.com'),
(2,'Vidhi','F',21,'166, Sector
27','Anandnagar','Gandhinagar','Gujarat',382028,'vidhi09@gmail.com'),
(3,'Dhairya','M',33,'Flora Appartments, Navrangpura','Near Police
Station','Ahmedabad','Gujarat',382335,'dl11@gmail.com'),
(4,'Kandarp','M',40,'27/B Akota','','Vadodara','Gujarat',382122,'kp102@gmail.com'),
(5,'Bhumi','F',43,'Shivam Plots, Gulbai Tekra','Post
Office','Ahmedabad','Gujarat',382340,'bhumii67@gmail.com');

INSERT INTO u_phone(u_id,phone_no)
VALUES (1,9658742310),
```

(1,9106822019),

(2,7846201365),

(3,9648751203),

(4,7845120036),

(5,9632012478);

INSERT INTO user_symptoms (u_id,u_symptoms,u_history,u_allergy)

VALUES (1,'Coughing,Headache','Diabetes',''),

(2,'Fever,SoreThroat','',''),

(3,'Coughing,Fever','','ibuprofen antibiotic'),

(4,'Headache,Chest Pain','BP',''),

(5,'Chest Pain,SoreThroat','Cholesterol','');

Insert into lab_info(l_id, l_name, l_address_line, l_landmark, l_city, l_state, l_pincode, l_phone, l_time_from, l_time_to, l_email, l_cost)

values (101, 'Freberg', 'Bhagabhai ni vadi', 'Civil', 'Ahmedabad', 'Gujarat', 382310, 9876545678, '08:00:00', '21:00:00', 'freberg@gmail.com', 2000 );

Insert into lab_info(l_id, l_name, l_address_line, l_landmark, l_city, l_state, l_pincode, l_phone, l_time_from, l_time_to, l_email, l_cost)

values (103, 'Neuberg','vijaybhai ni vadi', 'Gosai land', 'Udaipur', 'Rajasthan', '376514', '8765432107', '09:00:00', '20:00:00', 'neuberg@gmail.com', '1000' );

Insert into lab_info(l_id, l_name, l_address_line, l_landmark, l_city, l_state, l_pincode, l_phone, l_time_from, l_time_to, l_email, l_cost)

values (102, 'Supratech', 'Bhaveshbhai ni vadi', 'Navrangpura', 'Ahmedabad', 'Gujarat', '382350', '9876543210', '09:00:00', '20:00:00', 'supratech@gmail.com', '1500' );

Insert into lab_info(l_id, l_name, l_address_line, l_landmark, l_city, l_state, l_pincode, l_phone, l_time_from, l_time_to, l_email, l_cost)

values (104, 'Greencross', 'Kavi nanalal marg', 'Ravjinagar', 'Ahmedabad', 'Gujarat', '382360', '9876543213', '07:00:00', '22:00:00', 'greencross@gmail.com', '2000' );

Insert into lab_info(l_id, l_name, l_address_line, l_landmark, l_city, l_state, l_pincode, l_phone, l_time_from, l_time_to, l_email, l_cost)

values (105, 'Sarkari Lab', 'Nobal nagar society', 'Naroda', 'Ahmedabad', 'Gujarat', '382330', '9876576543', '10:00:00', '17:00:00', 'sarkarilab@gmail.com', '500' );

```
INSERT INTO patient_details
(u_id,pt_status,pt_medication,pt_consult_date,pt_admit_date,pt_discharge_date,pt_lung_infec)

VALUES

(1,'Home Quarantine','steroids,favipiravir','01-08-2021',NULL,NULL,16),

(3,'Admitted','ivermectin,steroids','2021-07-27','2021-08-01','2021-08-15',55),

(4,'Admitted','favipiravir,steroids','2021-03-12','2021-03-15','2021-03-29',57),

(5,'Admitted','Remdesivir,favipiravir','2021-05-25','2021-05-27','2021-06-10',50);


Insert into hos_info(h_id, h_name, h_address_line, h_landmark, h_city, h_state, h_pincode,
h_phone, h_time_from, h_time_to, h_email, consulting_charge, h_type)

values (1001, 'AIIMS', '116/A LalBahadur marg', 'Vidhansabha', 'Ahmedabad', 'Gujarat', '382330',
'9876789878', '00:00:00', '24:00:00', 'AIIMS@gmail.com', '2000' , 'Private');

Insert into hos_info(h_id, h_name, h_address_line, h_landmark, h_city, h_state, h_pincode,
h_phone, h_time_from, h_time_to, h_email, consulting_charge, h_type)

values (1003, 'Nishant Hospital', '132/B Apex', 'Gulbai Tekra', 'Ahmedabad', 'Gujarat', '382340',
'789669027', '00:00:00', '24:00:00', 'nishos@gmail.com', '1500' , 'Private');

Insert into hos_info(h_id, h_name, h_address_line, h_landmark, h_city, h_state, h_pincode,
h_phone, h_time_from, h_time_to, h_email, consulting_charge, h_type)

values (1002, 'Civil', '116/A Chakabhai no road', 'Judges Bungla' ,'Udaipur', 'Rajasthan', '376514',
'8765432104', '08:00:00', '20:00:00', 'civil@gmail.com', '1200', 'Government');

Insert into hos_info(h_id, h_name, h_address_line, h_landmark, h_city, h_state, h_pincode,
h_phone, h_time_from, h_time_to, h_email, consulting_charge, h_type)

values (1004, 'Zydus', 'S.G.Highway', 'Satellite' ,'Ahmedabad', 'Gujarat', '376515', '78452309631',
'07:00:00', '24:00:00', 'zydus01@gmail.com', '1400', 'Private');

Insert into hos_info(h_id, h_name, h_address_line, h_landmark, h_city, h_state, h_pincode,
h_phone, h_time_from, h_time_to, h_email, consulting_charge, h_type)

values (1005, 'Sal Hospital', '120 Naranpura', 'Near Police Station' ,'Ahmedabad', 'Gujarat',
'376590', '9874520013', '08:00:00', '20:00:00', 'sal01@gmail.com', '2000', 'Private');


Insert into staff_details(h_id, n_name, med_off_name)

values (1001, 'Archana Singh', 'Dr. John Simons');

Insert into staff_details(h_id, n_name, med_off_name)

values (1002, 'Pritha Thakkar', 'Dr. Prakash Javdekar');

Insert into staff_details(h_id, n_name, med_off_name)
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values (1003, 'Vidhi Shah', 'Dr. Dhaval Boriwala');

Insert into staff_details(h_id, n_name, med_off_name)

values (1004, 'Dhruti Soneji', 'Dr. Suresh Patel');

Insert into staff_details(h_id, n_name, med_off_name)

values (1005, 'Vaishali Patel', 'Dr. Gyanendra Singh');

Insert into lab_details(l_id, l_technician, l_doctor, l_receptionist)

values (101,'Manav Desai','Dr. Ravi Shastri','Swati Parmar'),

(102,'Priya Singh','Dr. Aditi Jaiswal','Sameer Gandhi'),

(103,'Abhishek Jha','Dr. Jainam Shah','Riya Patel'),

(104, 'Jenil Doshi', 'Dr. Vikas Sharma', 'Jhanvi Boriwala'),

(105, 'Vishal Vasoya', 'Dr. Kashish Kothari', 'Nidhi Sadhwani');

Insert into l_testing(u_id,l_id,l_report,s_time,s_date,pay_status)

values (1,102,'Positive','12:01:00','2021-07-29','Received'),

(2,103,'Negative','10:10:03','2021-09-04','Received'),

(5,101,'Positive','11:15:18','2021-05-22','Pending'),

(3, 104, 'Positive','15:50:45', '2021-07-25', 'Received'),

(4, 105, 'Positive', '14:38:45', '2021-05-24', 'Pending');

Insert into doctor_details(doc_id, h_id, doc_name, doc_degree,doc_email,doc_phone,doc_address_line,doc_landmark,doc_city,doc_state,doc_duty_type)

values (301, 1001, 'Dr. Faizal Daruwala', 'MS Ortho', 'faizal@gmail.com', 6543223456, '112/B Anandnagar', 'hemant store', 'Ahmedabad', 'Gujarat', 'Covid Duty');

Insert into doctor_details(doc_id, h_id, doc_name, doc_degree,doc_email,doc_phone,doc_address_line,doc_landmark,doc_city,doc_state,doc_duty_type)

values (302, 1002,'Dr. K.L.Kain', 'MS Physician', 'klkain12@gmail.com', 7460315602,'03/C Shantipura', 'Near DMart', 'Ahmedabad', 'Gujarat', 'Counsulting');

Insert into doctor_details(doc_id, h_id, doc_name, doc_degree,doc_email,doc_phone,doc_address_line,doc_landmark,doc_city,doc_state,doc_duty_type)

values (303, 1003,'Dr.R.K.Mehta', 'MS Physician', 'rrs2@gmail.com', 9874560303,'19/A Sindhubhavan Road', 'Near Ashok Vatika', 'Ahmedabad', 'Gujarat', 'Covid Duty');

Insert into doctor_details(doc_id, h_id, doc_name, doc_degree,doc_email,doc_phone,doc_address_line,doc_landmark,doc_city,doc_state,doc_duty_type)

values (304, 1004,'Dr.Sameer Shah', 'MS Physician', 'fgh2@gmail.com', 9856936320,'199 CG Road', 'Near Vartika Park', 'Ahmedabad', 'Gujarat', 'Covid Duty');

Insert into doctor_details(doc_id, h_id, doc_name, doc_degree,doc_email,doc_phone,doc_address_line,doc_landmark,doc_city,doc_state,doc_duty_type)

values (305, 1005,'Dr.Mihir Mehta', 'MS Ortho', 'tyu2@gmail.com', 7458992036,'260 ambavadi', 'New school road', 'Ahmedabad', 'Gujarat', 'Covid Duty');

INSERT INTO bed_details(h_id,gen_count,gen_cost,spec_count,spec_cost,icu_count,icu_cost,vent_count,vent_cost)

VALUES (1001,5,'500',3,'1000',1,'1500',2,'2000'),

(1002,3,'300',2,'600',1,'900',3,'1200'),

(1003,5,'1000',4,'2000',5,'3500',1,'5000'),

(1004,6,'2000',5,'4000',3,'6000',1,'9000'),

(1005,4,'1500',10,'2700',5,'4000',4,'7000');

INSERT INTO imaging_center(h_id,xray_avail,ctscan_avail,xray_cost,ctscan_cost)

VALUES (1002,'TRUE','TRUE','500','6000'),

(1001,'TRUE','FALSE','700','00'),

(1003,'TRUE','TRUE','1000','6000'),

(1004,'TRUE', 'FALSE', '800', '00'),

(1005, 'FALSE', 'FALSE', '00', '00');

INSERT INTO payment_details(u_id,h_id,total_cost,u_pay_status,trans_id,trans_date)

```
VALUES (3,1002,'24567.67','Credit Card',1456203985632,'2021-08-15'),
(4,1001,'34523.56','Debit Card',1025889402113,'2021-03-29'),
(5,1003,'40000','Cash',7485966958320,'2021-06-10');
```