create table location

(location\_id integer (20),

city\_name varchar (20) not null,

state\_name varchar (20) not null,

country\_name varchar (20) not null,

primary key (location\_id));

create table user

(user\_id integer(20) not null,

password varchar(20) not null,

first\_name varchar(20) not null,

last\_name varchar(20) not null,

gender varchar(20) not null,

contact integer(12) not null,

email varchar(40) not null,

house\_number varchar(10) not null,

street\_name varchar(20) not null,

locality varchar(20) not null,

location\_id integer(20),

pincode integer(10) not null,

photo blob,

primary key(user\_id),

foreign key (location\_id) references location (location\_id));

create table item\_category

(category\_id integer (20) not null,

category\_name varchar (50) not null,

sub\_category\_id integer (20),

sub\_category\_name varchar (50) not null,

primary key (sub\_category\_id));

create table item\_manufacturer

(manufacturer\_id integer (20),

manufacturer\_name varchar (50) not null,

primary key (manufacturer\_id));

create table item\_info

(item\_id integer (20),

item\_name varchar (50) not null,

item\_image\_1 blob,

item\_image\_2 blob,

item\_image\_3 blob,

renter\_id integer (20),

category\_id integer (20) not null,

sub\_category\_id integer (20),

location\_id integer (20),

description varchar (50) not null,

manufacturer\_id integer (20),

manufacturing\_date date not null,

rent\_amount integer (7) not null,

rent\_status varchar (20) not null,

primary key (item\_id),

foreign key (renter\_id) references user (user\_id),

foreign key (sub\_category\_id) references item\_category (sub\_category\_id),

foreign key (location\_id) references location (location\_id),

foreign key (manufacturer\_id) references item\_manufacturer (manufacturer\_id));

create table notification

(rr\_id integer(20),

product\_id integer(20),

payer\_id integer(20),

rent\_amount integer(7) not null,

rent\_unit varchar(5) not null,

start\_date date not null,

end\_date date not null,

payment\_mode varchar(20) not null,

shipping\_mode varchar(20) not null,

primary key (rr\_id),

foreign key (product\_id) references item\_info (item\_id),

foreign key (payer\_id) references user (user\_id));