create table if not exists user(user\_id int primary key,first\_name varchar(50),last\_name varchar(50),adhar\_no varchar(20),gender char,age int,mobile\_no varchar(50),email varchar(50),city varchar(50),state varchar(50),pincode varchar(20),\_password varchar(50),security\_ques varchar(50),security\_ans varchar(50));

create table if not exists train(train\_no int primary key,train\_name varchar(50),arrival\_time time,departure\_time time,availability\_of\_seats char,date date);

create table if not exists station(no int ,name varchar(50),hault int,arrival\_time time, train\_no int, primary key(no,train\_no),constraint foreign key(train\_no) references train(train\_no));

create table if not exists train\_status(train\_no int primary key,b\_seats1 int,b\_seats2 int,a\_seats1 int,a\_seats2 int,w\_seats1 int,w\_seats2 int,fare1 float,fare2 float);

create table if not exists ticket(id int primary key,user\_id int,status varchar(10),no\_of\_passengers int,train\_no int,constraint foreign key(user\_id) references user(user\_id),constraint foreign key(train\_no) references train(train\_no));

create table if not exists passenger(passenger\_id int primary key,pnr\_no int,age int,gender char,user\_id int,reservation\_status char,seat\_number varchar(5),name varchar(50),ticket\_id int,constraint foreign key(user\_id) references user(user\_id),constraint foreign key(ticket\_id) references ticket(id));

create table if not exists starts(train\_no int primary key,station\_no int,constraint foreign key(train\_no) references train(train\_no),constraint foreign key(station\_no) references station(no));

create table if not exists stops\_at(train\_no int,station\_no int,constraint foreign key(train\_no) references train(train\_no),constraint foreign key(station\_no) references station(no));

create table if not exists reaches(train\_no int,station\_no int,time time,constraint foreign key(train\_no) references train(train\_no),constraint foreign key(station\_no) references station(no));

create table if not exists books(user\_id int,id int,constraint foreign key(user\_id) references user(user\_id),constraint foreign key(id) references ticket(id));

create table if not exists cancel(user\_id int,id int,passenger\_id int,constraint foreign key(id) references ticket(id),constraint foreign key(passenger\_id) references passenger(passenger\_id),constraint foreign key(user\_id) references user(user\_id));