**SHIPING RESERVATION SYSTEM**

**LOGIN:**

Create table if not exist login(userid varchar(20) not null primary key,

Password varchar(20) not null)

**USER PROFILE:**

Create table if not exist profile( userid varchar(20) foreign key

References login(userid),

firstname varchar(20) not null,

lastname varchar(20) not null,

dateofbirth varchar(20) not null,

gender varchar(20) not null,

street varchar(20) not null,

location varchar(20) not null,

city varchar(20) not null,

state varchar(20) not null,

pincode varchar(20) not null,

mobileno varchar(10) not null,

emailid varchar(20) not null,

)

**Shipdetails:**

Create table if not exist shipdetails(shipid varchar(20) not null primary key,

Shipname varchar(20) not null,

Seating capacity int not null,

Reservationcapacity int not null)

**ROUTETABLE:**

Create table if not exist route (routeid varchar(20) not null,primary key,

Source varchar(20) not null,

Destination varchar(20) not null,

Travelduration int not null,

Fare int not null)

**SCHEDULE TABLE:**

Create table if not exist schedule(scheduleid varchar(20) not null primary key,

Shipid varchar(20) foreign key reference ship(shipid),

Routeid varchar(20) foreign key reference rout(routeid),

Startdate int not null,

)

**RESERVATION TABLE:**

Create table if not exist reservation (reservationid varchar(20) not null primary key,

Scheduleid varchar(20) foreign key references

Schedule(scheduleid),

Userid varchar(20) foreign key references

Profile(userid),

Bookingdate int not null,

Journeydate int not null,

No\_of\_seats int not null,

Total\_fare int not null,

Booking\_status varchar(20) not null,

)

**PASSENGER:**

Create table if not exist passenger (reservationid varchar(20) foreign key reference

Reservation(reservationid),

Scheduleid varchar(20) foreign key references

Schedule(scheduleid),

Name varchar(20) not null,

Age int not null,

Gender varchar(20) not null)

**CREDITCARD:**

Create table if not exist creditcard (create\_card\_number varchar(20) not null primary key,

Valid\_from varchar(20) not null,

Valid\_to varchar(20) not null,

Balance int not null,

Userid varchar(20) not null)