

Group No=3

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-----Creating database table

create database cab;

use cab;

-----Create table login

create table login(

username varchar(200),

password varchar(200)

);

-----Printing login table

select\*from login;

-----Creating table users

create table users(

driver\_name varchar(100),

pickup varchar(100),

destination varchar(100),

amount int,

orders varchar(200)

)

-----Creating driver table

```
create table driver(  
  driver_name varchar(100),  
  id int,  
  numbers int,  
  orders varchar(100),  
  gender varchar(100)  
);
```

-----Creating feedback table

```
create table feedback(  
  Rating varchar(100),  
  comments varchar(100)  
);
```

-----Creating bookbcab

```
create table bookcab(  
  cab_type varchar(100),  
  pickup varchar(100),  
  destination varchar(100),  
  fairdetails int,  
  cab_size varchar(100),  
  cab_model varchar(100),
```

```
cab_number int,  
cab_details varchar(100)  
);
```

-----Creating admin\_Login

```
create table adminLogin(  
name varchar(100),  
password varchar(100),  
mobile_no int,  
address varchar(100)  
);
```

-----Creating trip table

```
create table trip(  
pickup varchar(100),  
destination varchar(100),  
fairdetails int,  
trip_duration int,  
distance int);
```

```
create table payment(  
amount int,  
bankname varchar(100),  
payment_id int,  
orderdate datetime  
);
```

-----Creating table customerprofile

```
create table customerprofile(  
username varchar(100),  
password varchar(100),  
name varchar(100),  
mobile_no int,  
gender varchar(20),  
address varchar(100)  
);
```

-----Creating table bill

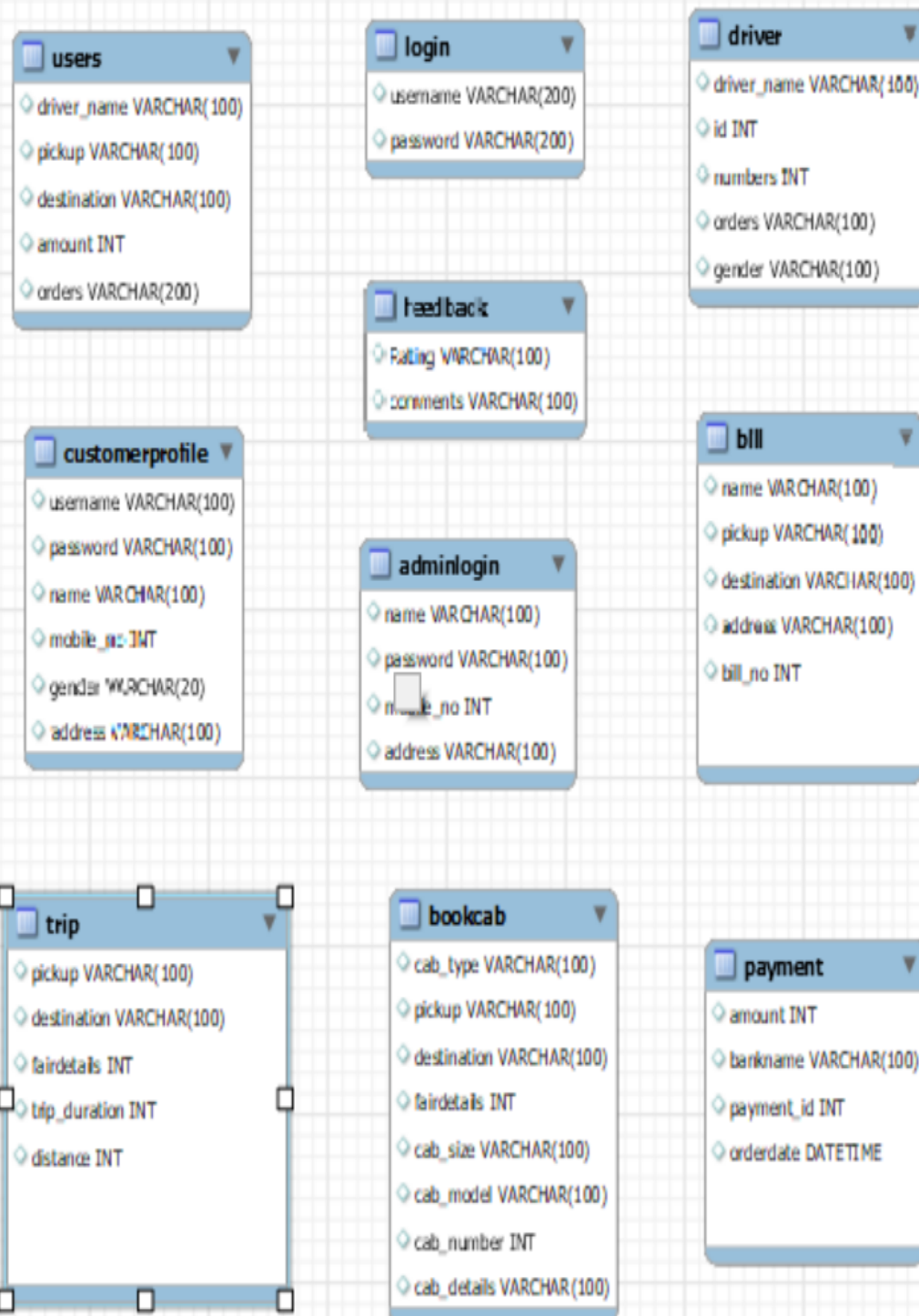
```
create table bill(  
name varchar(100),  
pickup varchar(100),  
destination varchar(100),  
address varchar(100),  
bill_no int  
);
```

-----Printing all the Bill table

```
select*from bill;
```

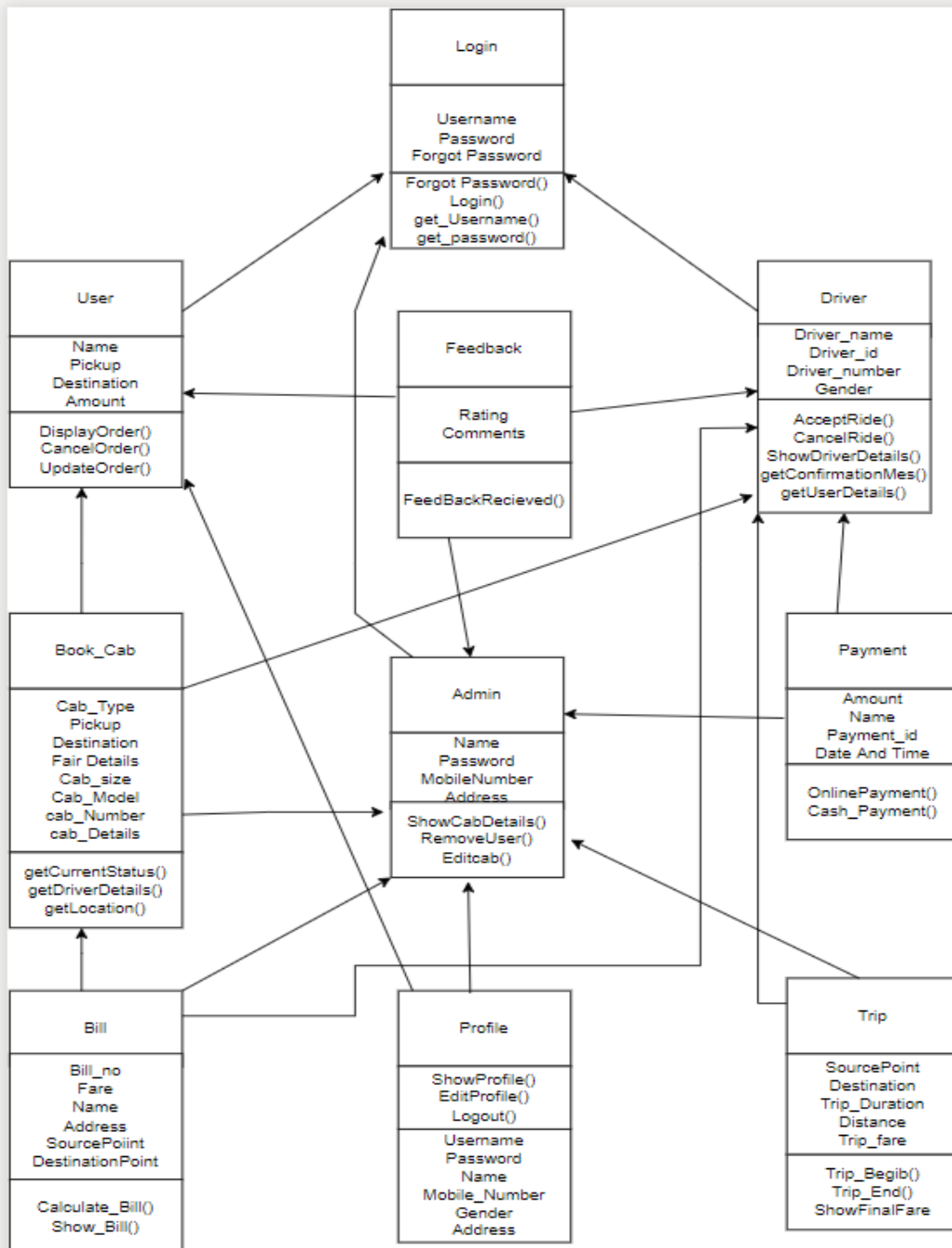
-----Printing all tables

```
show tables;
```



**DataBase Design for Cab Management System**

ClassDiagramCab (1) (....pdf



Class diagram for cab booking System

## Test Cases:

1. Check is the location is enabled on the mobile/tab
2. Check that there is an option to search location.
3. Check the selection of all the available types of vehicle classes.
4. Check after booking a ride by selecting pickup, destination, time, and vehicle class. The app should start looking for a cab and should show the estimated time to find a cab.
5. Check On a confirmed booking, the app should show the cab and driver details.
6. Check the map to show the driver's location and estimated time to arrive.
7. Check there is an option to call/message the driver.
8. Check that at allow one time only one booking is allowed
9. Check the cancellation option is available once the booking is confirmed.
10. Check on cancellation the current booking is aborted and the cancellation charge is deducted if applicable.

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