

Harsh Bansal

```
create database cab;
```

```
use cab;
```

```
//Creating User Table
```

```
create table User(username varchar(25) primary key,password varchar(25) NOT NULL,role  
varchar(25) NOT NULL, CHECK('ADMIN'AND'PASSENGER'));
```

```
desc User;
```

```
select * from User;
```

```
//Creating Cab Table
```

```
create table Cab(cabNo int primary key,driverId int UNIQUE NOT NULL,cabModel varchar(20) NOT  
NULL,cabColor varchar(20) NOT NULL,availability varchar(20) NOT NULL,CHECK('YES' AND 'NO'));
```

```
desc Cab;
```

```
select * from Cab;
```

```
//Creating Passenger Table
```

```
create table Passenger( passengerId int primary key, passengerName varchar(25) NOT NULL,  
passengerPhone varchar(25) NOT NULL, passengerEmail varchar(25) NOT NULL);
```

```
desc Passenger;
```

```
select * from Passenger;
```

```
//Creating Booking Table
```

```
create table Booking(bookingId int primary key,bookingDateTime timestamp not null,cabNo int  
,foreign key(cabNo) references Cab(cabNo),passengerId int,foreign key(passengerId)references  
Passenger(passengerId),bookingStatus varchar(25) NOT  
NULL,CHECK('COMPLETED'and'ONGOING'and'CANCELLED'));
```

```
desc Booking;
```

```
select * from Booking;
```

//Create Table Structure

