

Gaurav Bhatt

## SQL Queries

-- espire database--

```
create database espiredatabase;
```

```
use espiredatabase;
```

--User table--

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

```
select * from User;
```

```
desc User;
```

--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' OR 'NO'));
```

```
select * from Cab;
```

```
desc Cab;
```

--Passenger table --

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

```
select * from Passenger;
```

```
desc Passenger;
```

--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' OR 'ONGOING' OR 'CANCELLED'));

select \* from Booking;

desc Booking;

