



### **OLA Data Analyst Project**

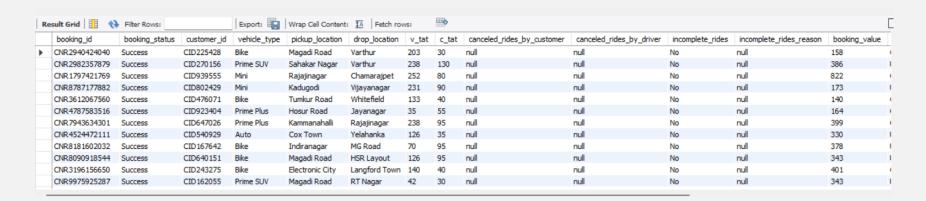
Hello My Name is Shafiulla Devlekar In This Project I have Utilizes SQL Queries To Solve Question Which Are Related Ola Business Problems

- 1. Retrieve all successful bookings:
- 2. Find the average ride distance for each vehicle type:
- 3. Get the total number of cancelled rides by customers:
- 4. List the top 5 customers who booked the highest number of rides:
- 5. Get the number of rides cancelled by drivers due to personal and car-related issues:
- 6. Find the maximum and minimum driver ratings for Prime Sedan bookings:
- 7. Retrieve all rides where payment was made using UPI:
- 8. Find the average customer rating per vehicle type:
- 9. Calculate the total booking value of rides completed successfully:



### 1. Retrieve all successful bookings

```
create view successful_bookings as
select * from booking where booking_status="success";
select * from successful_bookings;
```

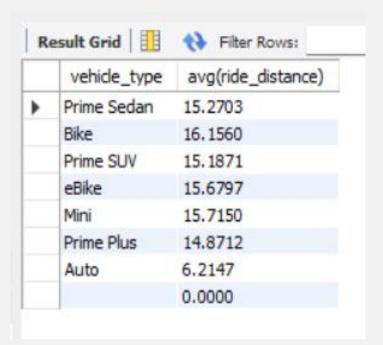






### 2. Find the average ride distance for each vehicle type

create view avg\_ride\_distance as select vehicle\_type, avg(ride\_distance) from booking group by vehicle\_type;

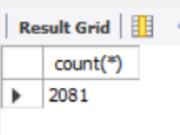






### 3.Get the total number of cancelled rides by customers

```
create view cancelled_rides_by_customers as
select count(*) from booking where booking_status="canceled by customer";
```







#### 4.List the top 5 customers who booked the highest number of rides

```
create view top5_customers as
select customer_id,count(booking_id) as total_ride
from booking
group by customer_id
order by total_ride desc limit 5;
```

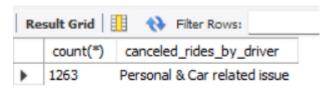






## 5.Get the number of rides cancelled by drivers due to personal and carrelated issues

```
create view rides_cancelled_by_drivers as
select count(*),canceled_rides_by_driver from booking where booking_status="canceled by driver"
and canceled_rides_by_driver="personal & car related issue"
group by canceled_rides_by_driver;
```





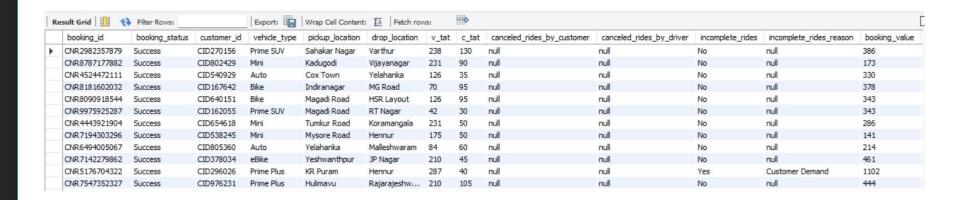


# 6. Find the maximum and minimum driver ratings for Prime Sedan bookings



### 7. Retrieve all rides where payment was made using UPI

```
create view upi_payment as
select * from booking where payment_method="upi";
```







### 8. Find the average customer rating per vehicle type

create view avg\_customer\_rating as
select vehicle\_type ,avg(customer\_rating) from booking group by vehicle\_type;

	vehide_type	avg(customer_rating)
•	Prime Sedan	2.505942275042445
	Bike	2.494743981010512
	Prime SUV	2.4176570458404076
	eBike	2.4858191524858193
	Mini	2.5256365538890826
	Prime Plus	2.4049497847919654
	Auto	2.4958847736625516



### 9. Calculate the total booking value of rides completed successfully

```
create view total_booking_value as
select sum(booking_value) from booking where booking_status="success";
```

