OLA RIDE

SQL Project

1. RETRIEVE ALL SUCCESSFUL BOOKINGS:

```
Select * From ride_data
Where booking_status =
'Success';
```

FIND THE AVERAGE RIDE DISTANCE FOR EACH VEHICLE TYPE:

```
Select Vehicle_Type,
Round(Avg(Ride_Distance) ::numeric,2) as Avg_Distance
From Ride_Data
Group By Vehicle_Type;
```

GET THE TOTAL NUMBER OF CANCELLED RIDES BY CUSTOMERS:

```
Select Count(*) From Ride_Data
Where Booking_Status = 'Cancelled by Customer';
```

LIST THE TOP 5 CUSTOMERS WHO BOOKED THE HIGHEST NUMBER OF RIDES:

```
Select Customer_Id, Count(Booking_Id) as Total_Rides
From Ride_Data
Group By Customer_Id
Order By Total_Rides Desc Limit 5;
```

GET THE NUMBER OF RIDES CANCELLED BY DRIVERS DUE TO PERSONAL & CAR-RELATED ISSUES:

```
Select Count(*) From Ride_Data
Where Reason_for_Cancelling_By_Driver = 'Personal &
Car related issues;
```

FIND THE MAXIMUM AND MINIMUM DRIVER RATINGS FOR PRIME SEDAN BOOKINGS:

```
Select
Max(Driver_Ratings) as Max_Rating,
Min(Driver_Ratings) as Min_Rating,
From Ride_Data
Where
Vehicle_Type = 'Prime Sedan'
And Driver_Ratings is Not Null;
```

FIND THE AVERAGE CUSTOMER RATING PER VEHICLE TYPE:

```
Select Vehicle_Type,
Round(Avg(Customer_Rating)::numeric,2) as
Avg_Customer_Rating
From Ride_Data
Where Customer_Rating is Not Null
Group By Vehicle_Type;
```

CALCULATE THE TOTAL BOOKING VALUE OF RIDES COMPLETED SUCCESSFULLY:

```
Select
Round(Sum(Booking_Value)::numeri
c,2) as Total_Booking_Value
From Ride_Data
Where
Booking_Status = 'Success';
```