



I am a data enthusiast passionate about exploring insights through SQL.

In this project, I imported ride booking data from Excel into MySQL and solved multiple real-time queries to analyze successful rides, cancellations, customer ratings, and payment methods

# RETRIEVE ALL SUCCESSFUL BOOKING

```
SELECT * FROM  
OLA.BOOKINGS  
WHERE Booking_Status =  
'Completed';
```



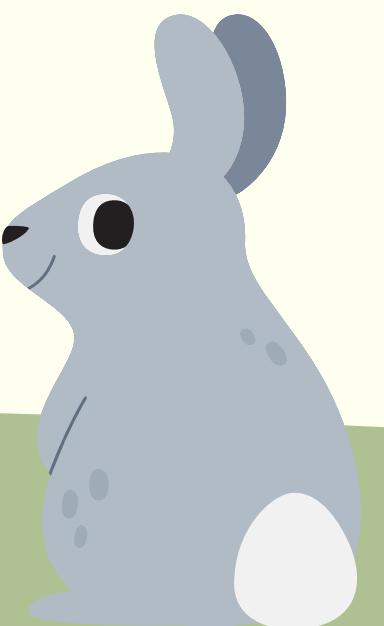
# FIND THE AVG RIDE DISTANCE FOR EACH VEHICLE TYPES

```
SELECT Vehicle_Type ,  
AVG(Ride_Distance) AS  
AVG_DISTANCE  
FROM OLA.BOOKINGS  
GROUP BY Vehicle_Type;
```



**GET THE TOTAL NO OF CANCELLED RIDE BY CUSTOMERS**

```
SELECT  
SUM(Canceled_Rides_by_Customer)  
AS  
TOTAL_NO_OF_CANCELLED_RIDE  
_BY_CUSTOMERS  
FROM OLA.BOOKINGS;
```



# LIST THE TOP 5 CUSTOMERS WHO BOOK THE HIGHEST NUMBERS OF RIDES

```
SELECT Customer_ID,  
COUNT(Booking_ID) AS  
N_OF_BOOKING_ID  
FROM OLA.BOOKINGS  
GROUP BY Customer_ID  
ORDER BY N_OF_BOOKING_ID DESC  
LIMIT 5;
```

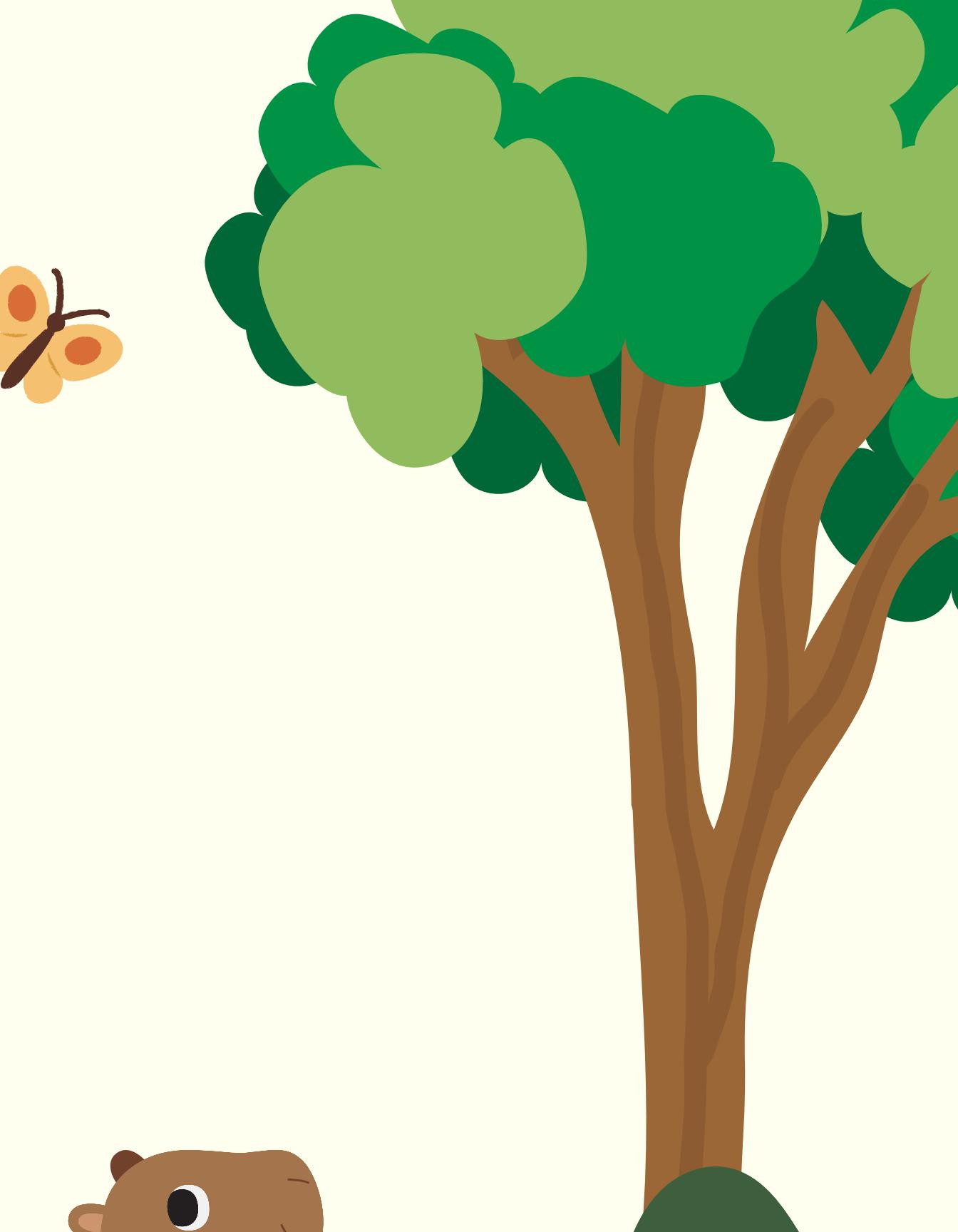


# FIND THE MAXIMUM AND MINIMUM DRIVER RATING FOR PRIME SEDAN BOOKING

```
select max(Driver_Ratings) as max_driver_rating ,  
       min(Driver_Ratings) as min_driver_rating  
  FROM OLA.BOOKINGS  
 WHERE Vehicle_Type = "Sedan";
```

# Retrieve all rides payment was made by upi

```
select  
    Canceled_Rides_by_Customer,Canceled_Rides_by_Driver,Incomplete_Rides,  
    Incomplete_Rides_Reason  
from OLA.BOOKINGS  
where Payment_Method = "UPI";
```



# find the avg customer rating per vehicle types

```
select Vehicle_Type, avg(Customer_Rating)  
      as  
avg_customer_rating_per_vehicle_types  
from OLA.BOOKINGS  
group by Vehicle_Type;
```



# **calculate the total booking values of rides completed successfully**

```
select sum(Booking_Value) as  
total_booking_values  
from OLA.BOOKINGS  
where Booking_Status =  
"Completed";
```



**list all incomplete rides along with the  
reason**

```
select
Canceled_Rides_by_Customer,Canceled_Ride
s_by_Driver,Incomplete_Rides,Incomplete_Ri
des_Reason
from OLA.BOOKINGS
where Booking_Status = "Incomplete";
```

