

# OLA Data Analyst Project

## SQL Questions:

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:
10. List all incomplete rides along with the reason:

## Power BI Questions:

1. Ride Volume Over Time
2. Booking Status Breakdown
3. Top 5 Vehicle Types by Ride Distance
4. Average Customer Ratings by Vehicle Type
5. cancelled Rides Reasons
6. Revenue by Payment Method
7. Top 5 Customers by Total Booking Value
8. Ride Distance Distribution Per Day
9. Driver Ratings Distribution
10. Customer vs. Driver Ratings

## Data Columns

- |                    |                                 |
|--------------------|---------------------------------|
| 1. Date            | 10. C_TAT                       |
| 2. Time            | 11. cancelled_Rides_by_Customer |
| 3. Booking_ID      | 12. cancelled_Rides_by_Driver   |
| 4. Booking_Status  | 13. Incomplete_Rides            |
| 5. Customer_ID     | 14. Incomplete_Rides_Reason     |
| 6. Vehicle_Type    | 15. Booking_Value               |
| 7. Pickup_Location | 16. Payment_Method              |
| 8. Drop_Location   | 17. Ride_Distance               |
| 9. V_TAT           | 18. Driver_Ratings              |
|                    | 19. Customer_Rating             |