

# **Data Analyst Project**

## **OLA DATA ANALYTICS**

## **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
- 2. Time
- 3. Booking\_ID
- 4. Booking\_Status
- 5. Customer\_ID
- 6. Vehicle\_Type
- 7. Pickup\_Location
- 8. Drop\_Location
- 9. V\_TAT
- 10. C\_TAT
- 11. cancelled\_Rides\_by\_Customer
- 12. cancelled\_Rides\_by\_Driver
- 13. Incomplete\_Rides
- 14. Incomplete\_Rides\_Reason
- 15. Booking\_Value
- 16. Payment\_Method
- 17. Ride\_Distance
- 18. Driver\_Ratings
- 19. Customer\_Rating