OLA Ride Performance Analytics (SQL & Power BI)

Analytical & Business Questions

SQL Analytical Questions

1. Retrieve all **successfully completed ride bookings**.

2. Calculate the **average ride distance for each vehicle type**.

3. Determine the **total number of rides cancelled by customers**.

4. Identify the **top five customers based on the number of ride bookings**.

5. Calculate the **number of rides cancelled by drivers due to personal or vehicle-related issues**.

6. Determine the **maximum and minimum driver ratings for Prime Sedan bookings**.

7. Retrieve all rides where **UPI was used as the payment method**.

8. Calculate the **average customer rating for each vehicle type**.

9. Compute the **total booking value generated from successfully completed rides**.

10. List all **incomplete rides along with their corresponding reasons**.

Power BI Analytical Questions

1. How does **ride volume change over time**, and what trends can be observed?

2. What is the **overall booking status distribution** (successful, cancelled by customer, cancelled by driver)?

3. Which **vehicle types contribute the highest booking value**?

4. Which vehicle types account for the **maximum total ride distance**?

5. How does **average customer rating vary across vehicle types**?

6. What is the **distribution of revenue by payment method**?

7. Who are the **top five customers based on total booking value**?

8. How does **ride distance vary on a daily basis**?

9. What is the **distribution of driver ratings** across all completed rides?

10. How do **customer ratings compare with driver ratings**, and what patterns can be identified?

11. What are the **primary reasons for customer-initiated cancellations**?

12. What are the **key reasons for driver-initiated cancellations**?