

## **OLA Data Analyst Project**

## **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

## **Power BI Answers:**

OLA Data Analyst Project Segregation of the views:

- 1. Overall-
- Ride Volume Over Time
- Booking Status Breakdown
- 2. Vehicle Type

Top 5 Vehicle Types by Ride Distance

- 3. Revenue-
- Revenue by Payment Method
- -Top 5 Customers by Total Booking Value
- Ride Distance Distribution Per Day
- 4. Cancellation-
- Cancelled Rides Reasons (Customer)
- -cancelled Rides Reasons(Drivers)
- 5. Ratings
- -Driver Ratings
- -Customer Ratings

## **Answers:**

- 1. Ride Volume Over Time: A time-series chart showing the number of rides per day/week.
- **2. Booking Status Breakdown:** A pie or doughnut chart displaying the proportion of different booking statuses (success, cancelled by the customer, cancelled by the driver, etc.).
- **3. Top 5 Vehicle Types by Ride Distance:** A bar chart ranking vehicle types based on the total distance covered.
- **4. Average Customer Ratings by Vehicle Type:** A column chart showing the average customer ratings for different vehicle types.
- **5. cancelled Rides Reasons:** A bar chart that highlights the common reasons for ride cancellations by customers and drivers.
- **6. Revenue by Payment Method:** A stacked bar chart displaying total revenue based on payment methods (Cash, UPI, Credit Card, etc.).
- **7. Top 5 Customers by Total Booking Value:** A leaderboard visual listing customers who have spent the most on bookings.
- **8. Ride Distance Distribution Per Day:** A histogram or scatter plot showing the distribution of ride distances for different Dates.

- **9. Driver Rating Distribution:** A box plot visualizing the spread of driver ratings for different vehicle types.
- **10. Customer vs. Driver Ratings:** A scatter plot comparing customer and driver ratings for each completed ride, analyzing correlations