

# 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:

### 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.