

Data Analyst Project Documentation

**OLA Data Analyst Project**

**Work on 40,000 rows and 19 columns.**

Make sure orders cancelled by customers should not be more than 7%

Make sure orders cancelled drivers should not be more than 18%

Also, increase the number of orders on weekends and match days. Keep match day by using the

following dates.

keep incomplete rides less than 6%

Keep order value high on weekends in Food Category keep around 67 Indian

keep order ID with 10 digits starting with CNR and then digits

keep orders under 500 value 70%

keep orders above 500 value 28%

keep remaining orders above 1000

**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