

OLA DATA ANALYST PROJECT

. use the following column -

Date

Time

BookingID .

BookingStatus .

CustomerID .

VehicleType

- Auto
- Prime Plus
- Prime Sedan
- Mini
- Bike
- eBike
- Prime SUV

7. PickupLocation(CreateddummylocationpointsTakeany50areasfromBangalore)

8. DropLocation(Takefromdummyspickuplocations)

9. AvgVTAT(Timetakentoarriveatthevehicle)

10. Avg CTAT (Time taken to arrive the Customer)

11. Cancelled Rides by Customer

12. Reason for cancelling by Customer

- Driverisnotmovingtowardspickuplocation
- Driveraskedtocancel
- ACisnotworking(Onlyfor4-wheelers)
- Changeofplans
- WrongAddress

13. Cancelled Rides by Driver

- Personal&Carrelatedissues
- Customerrelatedissue
- Thecustomerwascoughing/sick
- Morethanpermittedpeopleinthere

14. Incomplete Rides

15. Incomplete Rides Reason

- CustomerDemand
- VehicleBreakdown
- OtherIssue

16. Booking Value

17. Ride Distance

18. Driver Ratings

19. Customer Rating

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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 | Time | 10. C_TAT |
| 2. Booking_ID | | 11. cancelled_Rides_by_Customer |
| 3. Booking_Status | | 12. cancelled_Rides_by_Driver |
| 4. Customer_ID | | 13. Incomplete_Rides |
| 5. Vehicle_Type | | 14. Incomplete_Rides_Reason |
| 6. Pickup_Location | | 15. Booking_Value |
| 7. Drop_Location | | 16. Payment_Method |
| 8. V_TAT | | 17. Ride_Distance |
| 9. | | 18. Driver_Ratings |
| | | 19. Customer_Rating |