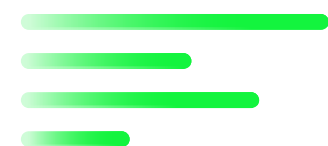
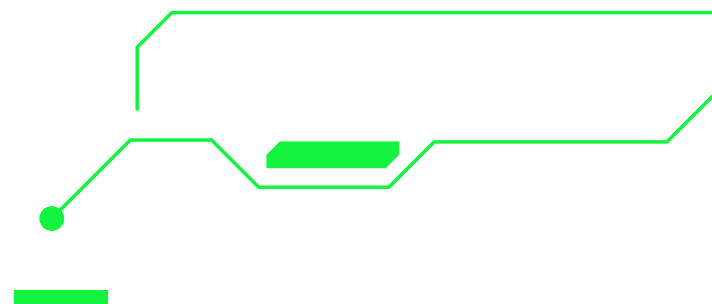


DATA ANALYST PROJECT



For best taxi
service at lowest
fares, say Ola!

Presented by vishwajeet Kumar





INTRODUCTION

This project aims to conduct an in-depth analysis of Ola ride booking data using SQL to derive actionable business insights and improve operational decision-making. The analysis is driven by key queries designed to evaluate ride performance, customer and driver behavior, and overall booking trends.

The data is stored in a relational database, and SQL is used extensively to extract, filter, and aggregate information.

SQL QUESTIONS



1. Retrieve all successful bookings

```
SELECT * FROM bookings  
WHERE Booking_Status = 'Success';
```

2. Find the average ride distance for each vehicle type:

```
SELECT Vehicle_Type, AVG(Ride_Distance) as avg_distance  
FROM bookings  
GROUP BY Vehicle_Type;
```




3. Get the total number of cancelled rides by customers:

```
SELECT COUNT(*) FROM bookings  
WHERE  
Booking_Status = 'cancelled by Customer';
```

SQL QUESTIONS





4. List the top 5 customers who booked the highest number

```
SELECT Customer_ID, COUNT(Booking_ID)
as total_rides
FROM bookings
GROUP BY Customer_ID
ORDER BY total_rides DESC LIMIT 5;
```

5. Retrieve all rides where payment was made using UPI:

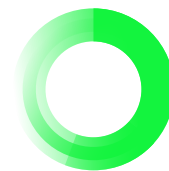
```
SELECT * FROM bookings WHERE
Payment_Method = 'UPI';
```

SQL QUESTIONS

SOL QUESTIONS



6. Get the number of rides cancelled by drivers due to personal and car-related issues:



```
SELECT COUNT(*) FROM bookings
WHERE
cancelled_Rides_by_Driver=
'Personal & Car related issue';
```

7. Find the maximum and minimum driver ratings for Prime Sedan bookings:



```
SELECT  MAX(Driver_Ratings)  as
max_rating,
MIN(Driver_Ratings) as min_rating
FROM bookings
WHERE  Vehicle_Type  =  'Prime
Sedan';
```



Introducing Zero Wait

A quicker way

SQL QUESTIONS

8. Find the average customer rating per vehicle type:

```
SELECT Vehicle_Type,  
AVG(Customer_Rating) as avg_customer_rating  
FROM bookings GROUP BY Vehicle_Type;
```

9. Calculate the total booking value of rides completed successfully:

```
SELECT SUM(Booking_Value) as  
total_successful_value  
FROM bookings  
WHERE Booking_Status = 'Success';
```

SQL QUESTIONS



10. List all incomplete rides along with the reason:

```
SELECT Booking_ID,  
Incomplete_Rides_Reason  
FROM bookings  
WHERE Incomplete_Rides =  
'Yes';
```



THANK YOU!