SQL Challenges

1. Retrieve All Successful Rides

2. Average distance for each vehicle type.

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

4. Top 5 customers who booked the highest number of Rides.

5. Get the number of rides cancelled by driver due to personal and car-related issues.

6. Find the maximum and minimum driver ratings for Uber Premier rides.

7. Retrieve all rides where payment was made using UPI.

8. Find average customer ratings per vehicle type.

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

10. List all incomplete rides along with the reasons.

Trip Demand and Volume:

11. Which cities experience the highest trip demand during peak hours?

Revenue Analysis:

12. What is the total revenue generated per vehicle type in the last 3 months?

Driver Performance:

13. Who is top 10 drivers based on average customer ratings in the last month?

Customer Retention:

14. How many repeat customers booked rides more than twice in the past month?

Surge Pricing Impact:

15. How much revenue was generated from surge pricing in the last 6 months?

ETA:

16. What is average estimated time of arrival for the driver at the pickup location?

Vehicle Utilization:

17. Which vehicle type has the highest trip count in each city?

Trip Efficiency:

18. What is the average distance and duration for completed rides?

Customer spend Analysis:

19. Who are the top 5 customer based on total spending in the last 3 months?