**Data analyst Test**

Build a dummy database for Zomato with multiple tables and try to find an answer for the following question:

Zomato database consists of tables customer, employee, food, order and restaurant.

Detailed explanation of the database, tables columns and sql queries are uploaded in the link

1. Write a SQL query to find the number of Zomato users

SELECT

COUNT(\*)

FROM zomato.customer;

1. Write a SQL query to find details of Zomato delivery Boy

SELECT

\*

FROM zomato.employee

WHERE position = 'delivery';

1. Write a SQL query to find the list of Zomato users who made more than 10 orders in a particular month

SELECT

cust\_name

FROM zomato.customer as o

INNER JOIN (SELECT DISTINCT

cust\_id

FROM zomato.orders

WHERE YEAR(order\_time) = 2019

AND MONTH(order\_time) = 10

GROUP BY cust\_id

HAVING COUNT(cust\_id) > 2) as i

on o.cust\_id=i.cust\_id;

1. Write a SQL query to find top 10 Zomato delivery Boy on basis of customer rating and time to deliver the item

SELECT emp\_name FROM employee as e

inner join (SELECT distinct emp\_id FROM zomato.orders order by (cust\_rating+time\_rating) desc limit 10) as f

on e.emp\_id = f.emp\_id;

1. Write a SQL query to find the list of Zomato users who order food from the same restaurants more than 3 times in a week

SELECT cust\_name

FROM zomato.customer as o

inner join(select cust\_id,rest\_id,count(cust\_id) FROM zomato.orders where datediff(curdate(),order\_time)<8 group by rest\_id,cust\_id having count(cust\_id)>3) as i

on o.cust\_id=i.cust\_id;