



# **PROJECT PRESENTATION**

## **BY ASIF QURESHI**

# Introduction



**Swiggy is one of India's largest and most popular online food ordering and delivery platforms. It was founded in 2014 by Sriharsha Majety, Nandan Reddy, and Rahul Jaimini. The company is headquartered in Bangalore, India, and has grown significantly to serve millions of users across numerous cities in India.**

# 1. Display all customers who live in 'Delhi'.

***QUERY:***

```
SELECT
```

```
*
```

```
FROM
```

```
customers
```

```
WHERE
```

```
city = 'delhi';
```

**Find the average rating of all restaurants in 'Mumbai'.**

***QUERY:***

```
SELECT
    city, AVG(rating)
FROM
    restaurants
WHERE
    city = 'mumbai'
GROUP BY city;
```

**List all customers who have  
placed at least one order.**

***QUERY:***

```
select customers.name, count(orders.order_id)
from customers
inner join orders
on customers.customer_id=orders.customer_id
group by customers.name;
```

**Display the total number of orders placed by each customer.**

***QUERY:***

```
select customers.name, count(orders.order_id)
from customers
left join orders
on customers.customer_id=orders.customer_id
group by customers.name;
```

**Find the total revenue generated by each restaurant.**

***QUERY:***

```
SELECT
    restaurants.name, SUM(orders.total_amount) AS amount
FROM
    restaurants
    INNER JOIN
    orders ON restaurants.restaurant_id = orders.restaurant_id
GROUP BY restaurants.name;
```

**Find the top 5 restaurants with the highest average rating.**

***QUERY:***

```
SELECT
    restaurants.name, rating
FROM
    restaurants
ORDER BY rating DESC
LIMIT 5;
```



# Display all customers who have never placed an order.

***QUERY:***

```
SELECT
    customers.name, orders.order_id
FROM
    customers
    LEFT JOIN
        orders ON customers.customer_id = orders.customer_id
WHERE
    orders.order_id IS NULL;
```

# Find the number of orders placed by each customer in 'Mumbai'.

***QUERY:***

```
SELECT
    customers.name, customers.city, COUNT(orders.order_id)
FROM
    customers
    INNER JOIN
    orders ON customers.customer_id = orders.customer_id
WHERE
    customers.city = 'mumbai'
GROUP BY customers.name , customers.city;
```

# Display all orders placed in the last 30 days.

## ***QUERY:***

```
SELECT *  
FROM orders  
WHERE order_Date >= DATE_SUB(CURDATE(), INTERVAL 30 DAY);
```

# List all delivery partners who have completed more than 1 delivery

## ***QUERY:***

```
SELECT
    deliverypartners.name, COUNT(orderdelivery.order_id)
FROM
    deliverypartners
    JOIN
        orderdelivery ON deliverypartners.partner_id = orderdelivery.partner_id
GROUP BY deliverypartners.name
HAVING COUNT(orderdelivery.order_id) > 1;
```

**Find the customers who have placed orders on exactly three different days.**

## ***QUERY:***

```
SELECT
    customers.name, COUNT(DISTINCT orders.order_id)
FROM
    customers
    JOIN
        orders ON customers.customer_id = orders.customer_id
GROUP BY customers.name
HAVING COUNT(DISTINCT orders.order_id) = 3;
```



***Thank you!***