

# SWIGGY

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## MySQL Case Study

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# Dataset

# 5047 rows and 12 columns

[illegible]

# QUESTIONS

HOW MANY RESTAURANTS HAVE A RATING GREATER THAN 4.5?

```
select count(distinct restaurant_name)
from swiggy
where rating>4.5;
```



# QUESTIONS

WHICH IS THE TOP 1 CITY WITH THE HIGHEST NUMBER OF RESTAURANTS?

```
select city , count(distinct restaurant_name) as restaurant_count from swiggy  
group by city  
order by restaurant_count desc  
limit 1;
```



# QUESTIONS

HOW MANY RESTAURANTS HAVE THE WORD "PIZZA" IN THEIR NAME?

```
select count(distinct restaurant_name) as Restaurant_count  
from swiggy  
where restaurant_name like "%Pizza%";
```



# QUESTIONS

WHAT IS THE MOST COMMON CUISINE AMONG THE RESTAURANTS IN THE DATASET?

```
select cuisine, count(*) as Cuisine_Count  
from swiggy  
group by cuisine  
order by Cuisine_Count desc  
limit 1;
```



# QUESTIONS

WHAT IS THE AVERAGE RATING OF RESTAURANTS IN EACH CITY?

```
select city, avg(rating) as avg_rating  
from swiggy group by city;
```



# QUESTIONS

WHAT IS THE HIGHEST PRICE OF ITEM UNDER THE 'RECOMMENDED' MENU CATEGORY FOR EACH RESTAURANT?

```
select distinct restaurant_name,menu_category,max(price) as highest_price  
from swiggy where menu_category='Recommended'  
group by restaurant_name,menu_category;
```





# QUESTIONS

FIND THE TOP 5 MOST EXPENSIVE RESTAURANTS THAT OFFER CUISINE OTHER THAN INDIAN CUISINE.

```
select distinct restaurant_name, cost_per_person  
from swiggy where cuisine != 'Indian'  
order by cost_per_person desc  
limit 5;
```



# QUESTIONS

FIND THE RESTAURANTS THAT HAVE AN AVERAGE COST WHICH IS HIGHER THAN THE TOTAL AVERAGE COST OF ALL RESTAURANTS TOGETHER.

```
select distinct restaurant_name, cost_per_person  
from swiggy where cost_per_person > (select avg(cost_per_person) from swiggy);
```

