

SALES REPORT





INTRODUCTION

Hello My name is Adarsh. Welcome to our Sales Report Presentation. In this project I have utilized SQL to get answers of required questions. we delve into a comprehensive overview of our sales performance, exploring the highs, challenges, and strategic insights that have shaped our journey.



- Retrive the total number of order placed
- Calculate the total revenue generated from pizza sales
- identify highest priced pizza
- Identify the most priced pizzas and its quantity
- Identify the most common pizza size order

QUESTIONS

- Join the neccessary table to find the total quantity of each pizza category ordered.
- Determine the distribution of orders by hours of the day.
- Identify the most common pizza size order
- Determine the top three most order pizzas types based on revenue
- Identify the most common pizza size order



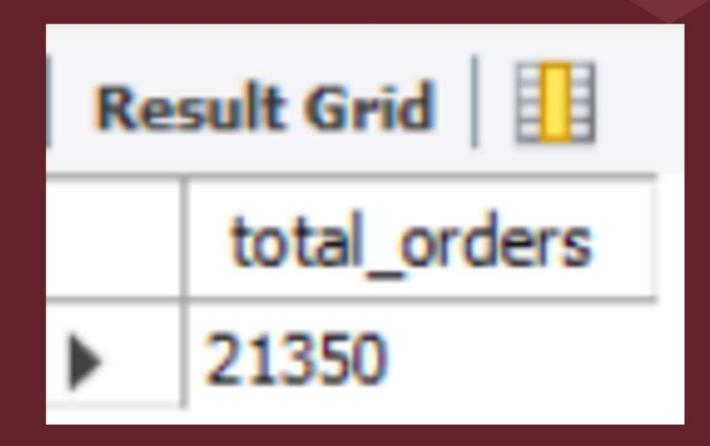
Retrive the total number of order placed

```
SELECT

COUNT(order_id) AS total_orders

FROM

orders1
```





Calculate the total revenue generated from pizza sales

```
SELECT

ROUND(SUM(order_details.quantity * pizzas.price),

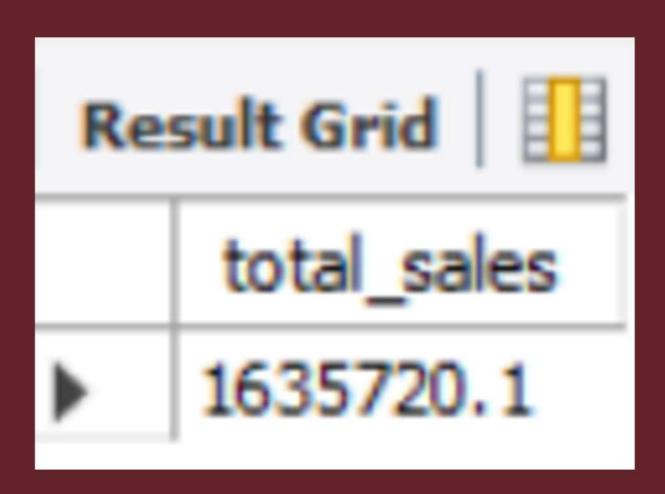
2) AS total_sales

FROM

order_details
```

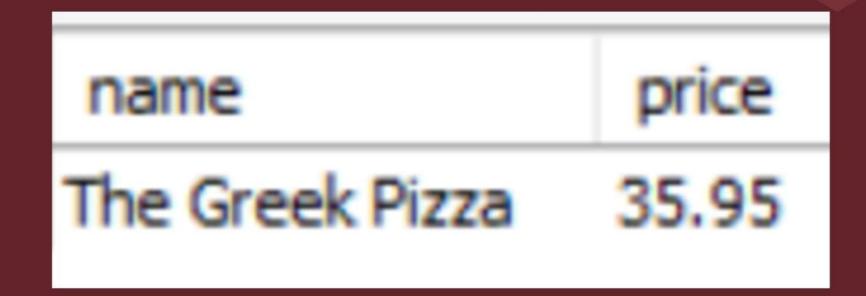
pizzas ON pizzas.pizza_id = order_details.pizza_id

JOIN





identify highest priced pizza





Identify the most priced pizzas and its quantity

```
SELECT
    pizza_types.name, SUM(order_details.quantity) AS quantity
FROM
    pizza_types
        JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
        JOIN
   order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.name
ORDER BY quantity DESC
LIMIT 5;
```

name	quantity
The Classic Deluxe Pizza	4906
The Barbecue Chicken Pizza	4864
The Hawaiian Pizza	4844
The Pepperoni Pizza	4836
The Thai Chicken Pizza	4742



Identify the most common pizza size order

S	ize	order_count
L		37052
M		30770
S		28274
XL		1088
X	(L	56



join the neccessary table to find the total quantity of each pizza category ordered.

```
SELECT
    pizza_types.category,
    SUM(order_details.quantity) A5 quantity
FROM
    pizza_types
        JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
        JOIN
    order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.category
ORDER BY quantity DESC;
```

category	quantity
Classic	29776
Supreme	23974
Veggie	23298
Chicken	22100



determine the distribution of orders by hours of the day.

```
SELECT
  HOUR(order_time) AS hour, COUNT(order_id) as order_quantity
FROM
  orders1
GROUP BY HOUR(order_time);
```

hour	order_quantity
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28
10	8
9	1



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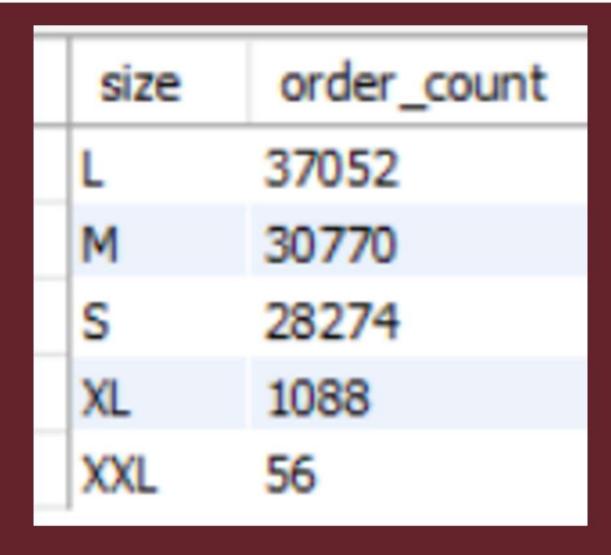
Determine the top three most order pizzas types based on revenue

```
select pizza_types.name,
sum(order_details.quantity * pizzas.price )as revenue
from pizza_types join pizzas
on pizzas.pizza_type_id = pizza_types.pizza_type_id
join order_details
on order_details.pizza_id = pizzas.pizza_id
group by pizza_types.name order by revenue desc limit 3;
```

name	revenue
The Thai Chicken Pizza	86868.5
The Barbecue Chicken Pizza	85536
The California Chicken Pizza	82819



Identify the most common pizza size order





THANK YOU