

PIZZA

Pizza is one of the most popular fast-food products worldwide. This presentation analyzes pizza sales performance, including total revenue, sales trends, best-sellers and identify opportunities for growth.

Om Pradhan

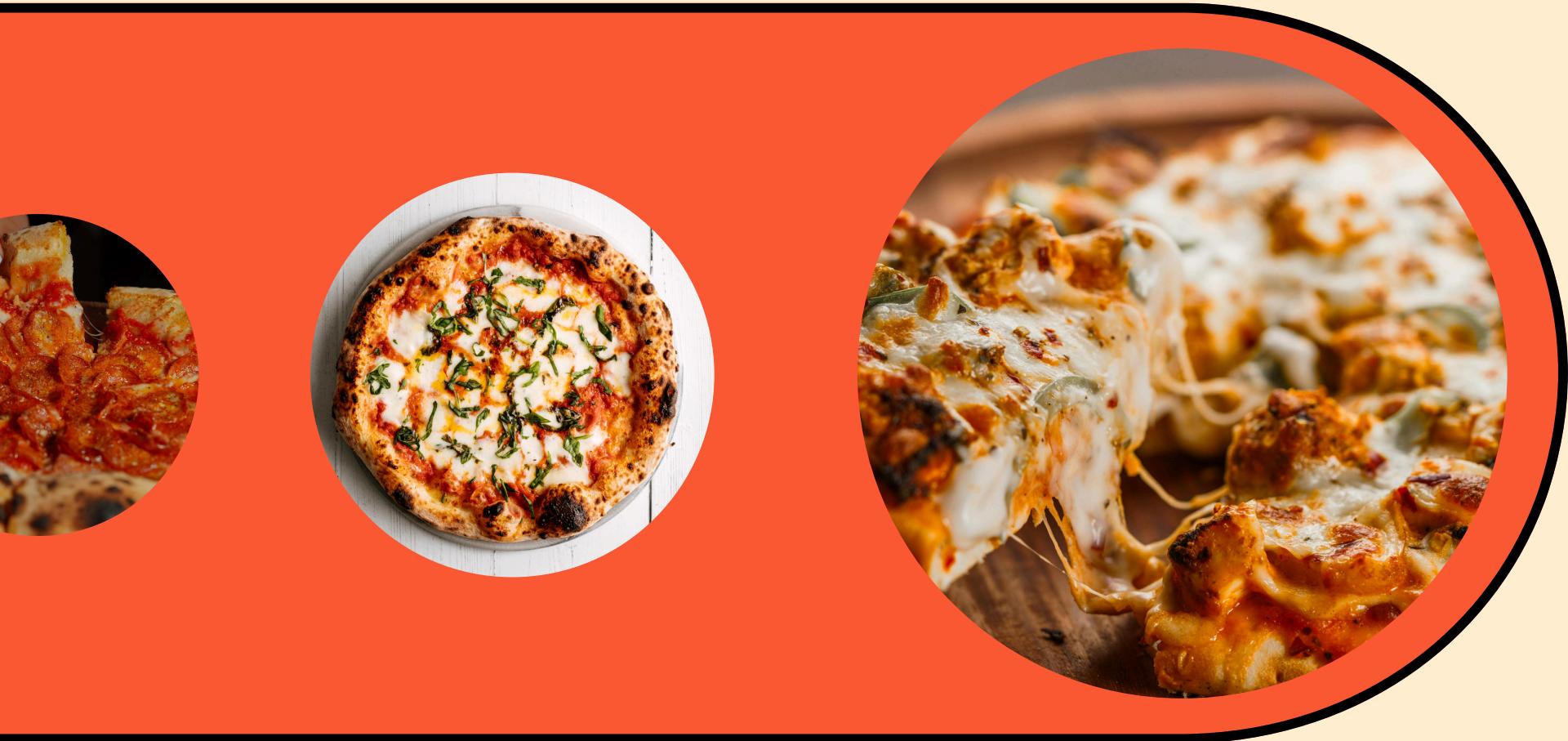
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WELCOME OUR PIZZA

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Retrieve the total number of orders placed.

```
SELECT  
    COUNT(order_id) AS total_orders  
FROM  
    orders;
```

Result Grid	
	total_orders
→	21350



Calculate the total revenue generated from pizza sales

```
SELECT  
    ROUND(SUM(order_details.quantity * pizzas.price),  
          2) AS total_sales  
FROM  
    order_details  
    JOIN  
    pizzas ON pizzas.pizza_id = order_details.pizza_id;
```

Result Grid	
	total_sales
▶	817860.05



identify the highest -priced pizza.

```
SELECT
    pizza_types.name, pizzas.price
FROM
    pizza_types
    JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
ORDER BY pizzas.price DESC
LIMIT 1;
```



Result Grid | Filter Rows:

	name	price
▶	The Greek Pizza	35.95



identify the most common pizza size order

```
select quantity, count(order_details_id)  
from order_details group by quantity;
```

	quantity	count(order_details_id)
*	1	47693
	2	903
	3	21
	4	3



list the top 5 most ordered pizza types along with their quantities

```
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;
```



Result Grid | Filter Rows:

	name	quantity
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

identify the most common pizza size order.

```
SELECT
    pizzas.size,
    COUNT(order_details.order_details_id) AS order_count
FROM
    pizzas
        JOIN
    order_details ON pizzas.pizza_id = order_details.pizza_id
GROUP BY pizzas.size
ORDER BY order_count DESC;
```

	size	order_count
▶	L	18526
	M	15385
	S	14137
	XL	544
	XXL	28



join the necessary tables to find the total quantity of each pizza category ordered

```
select pizza_types.category,  
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.category order by quantity desc;
```



Result Grid |

	category	quantity
1	Classic	14888
2	Supreme	11987
3	Veggie	11649
4	Chicken	11050

determine the distribution of orders by hour of the day

```
SELECT  
    HOUR(time) AS hour, COUNT(order_id) AS order_count  
FROM  
    orders  
GROUP BY HOUR(time);
```



Result Grid |

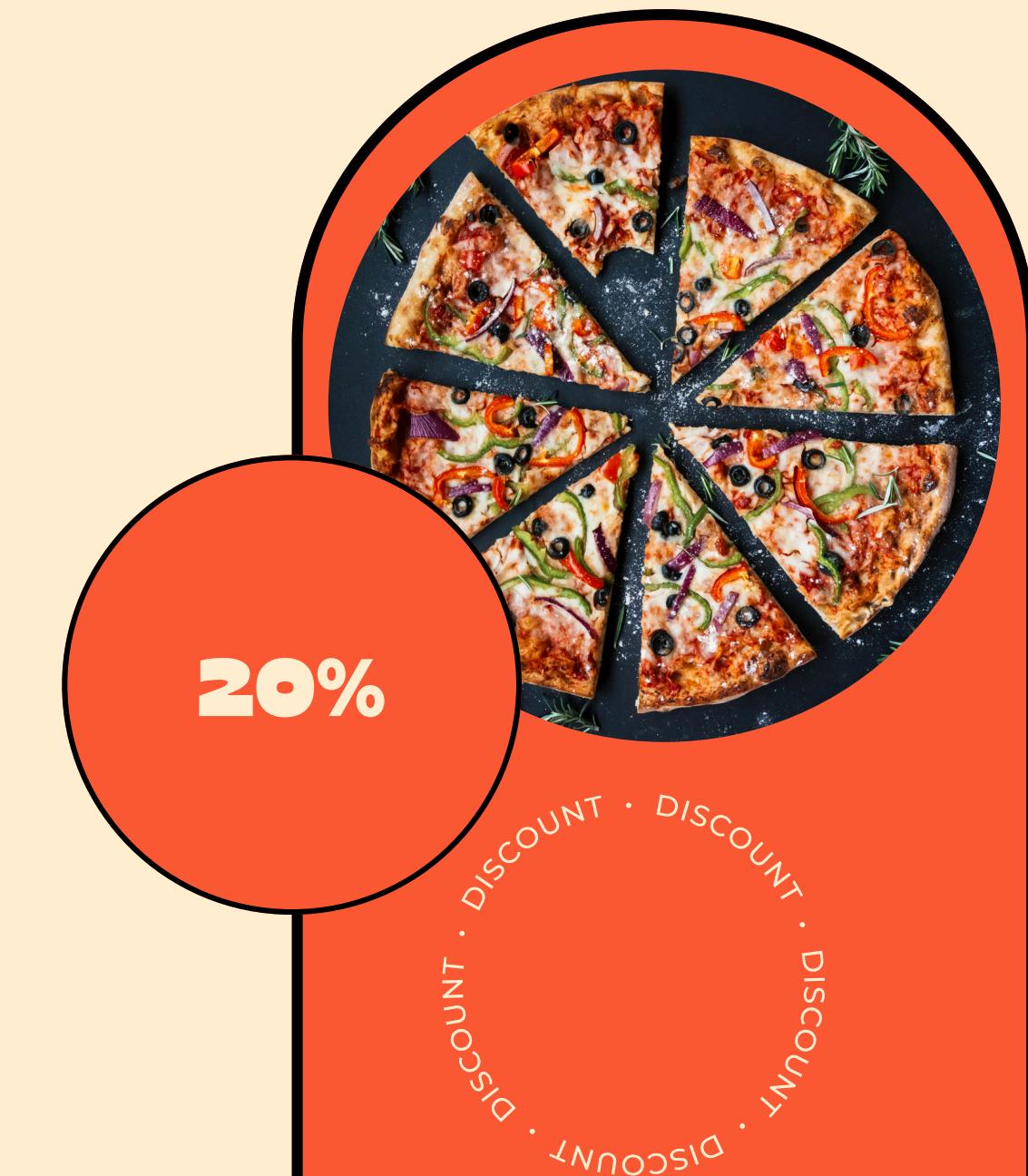
	hour	order_count
11	1231	
12	2520	
13	2455	
14	1472	
15	1468	
16	1920	
17	2336	
18	2399	
19	2009	
20	1647	

join relevant tables to find the category wise distribution of pizzas.

```
select category, count(name) from pizza_types  
group by category;
```

Result Grid | Filter |

	category	count(name)
+	Chicken	6
+	Classic	8
+	Supreme	9
+	Veggie	9



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OUR PROJECT





THANK YOU