

SQL Project

PIZZA SALES REPORT

ORDER
NOW





HELLO!

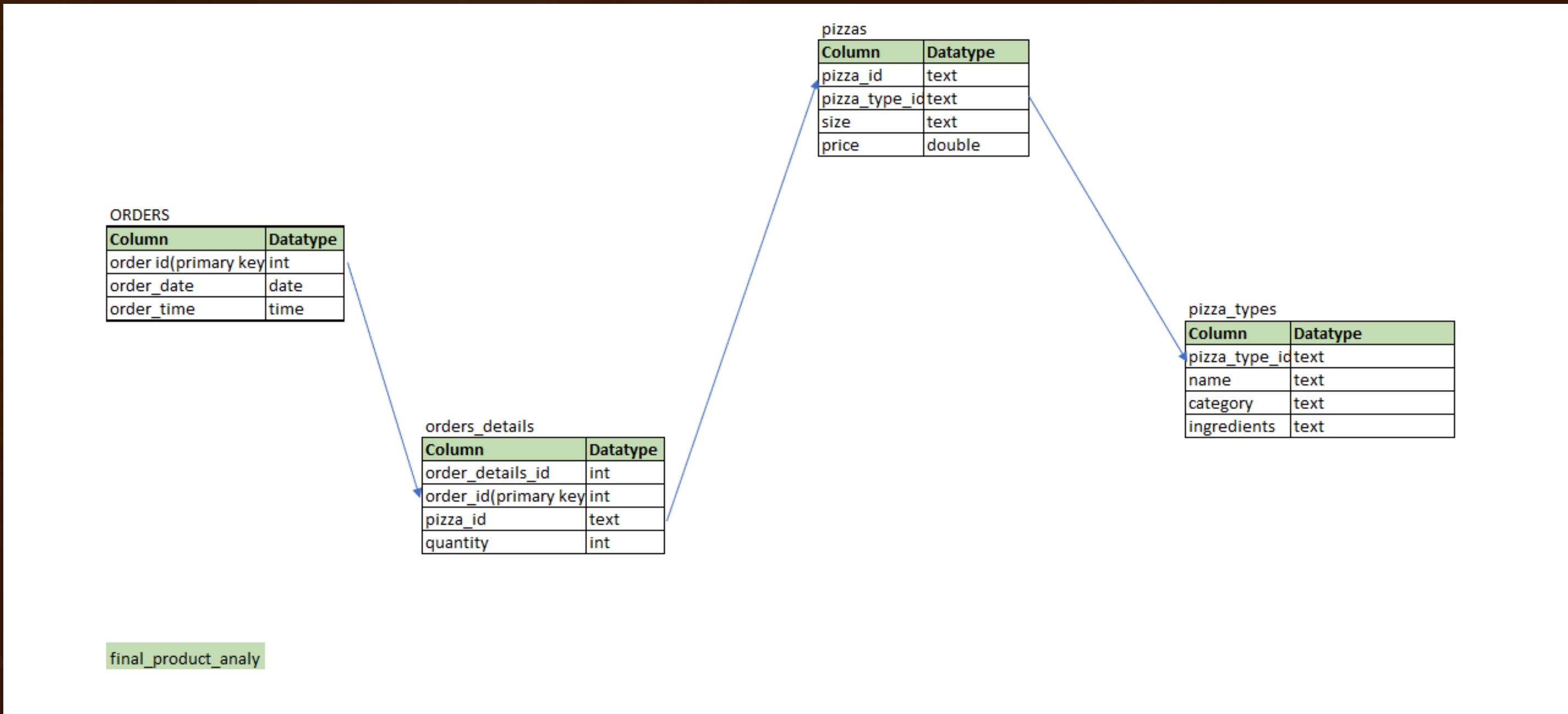
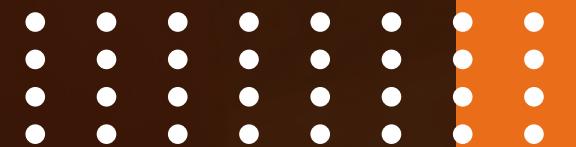
Introduction

This SQL project analyzes pizza sales data to track trends, customer preferences, and inventory performance

It utilizes queries to generate insights, optimize sales strategies, and enhance decision-making for pizza businesses.

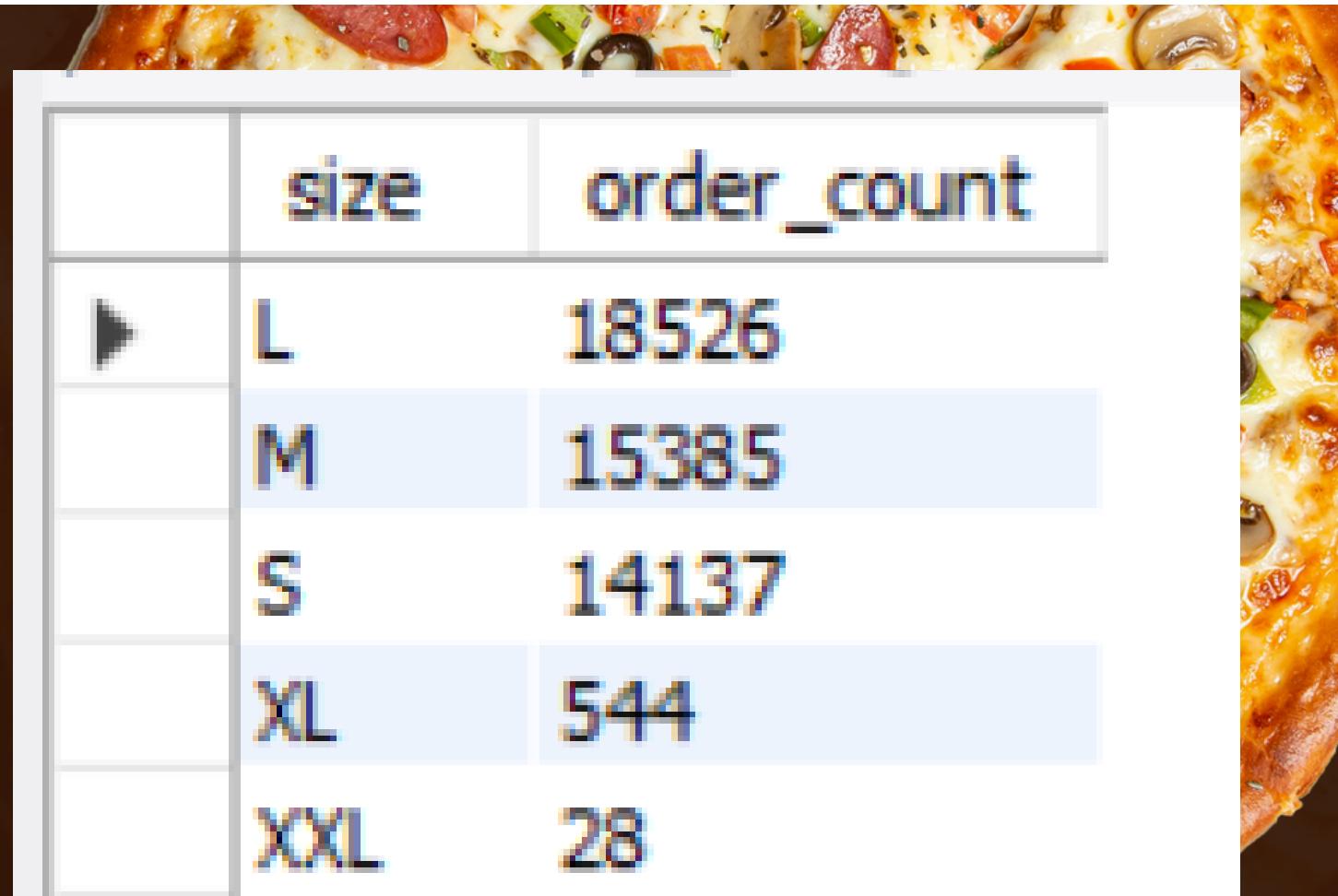


DATA MODELLING



Q) IDENTIFY THE MOST PIZZA SIZE ORDERED.

```
Select pizzas.size, count(orders_details.order_details_id) as order_count  
from pizzas join orders_details  
on pizzas.pizza_id = orders_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

Q) CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES

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

Result:
81786
0.05

Q) DETERMINE THE TOP 3 MOST ORDERED PIZZA TYPES BASED ON REVENUE.

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

name	revenue
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5

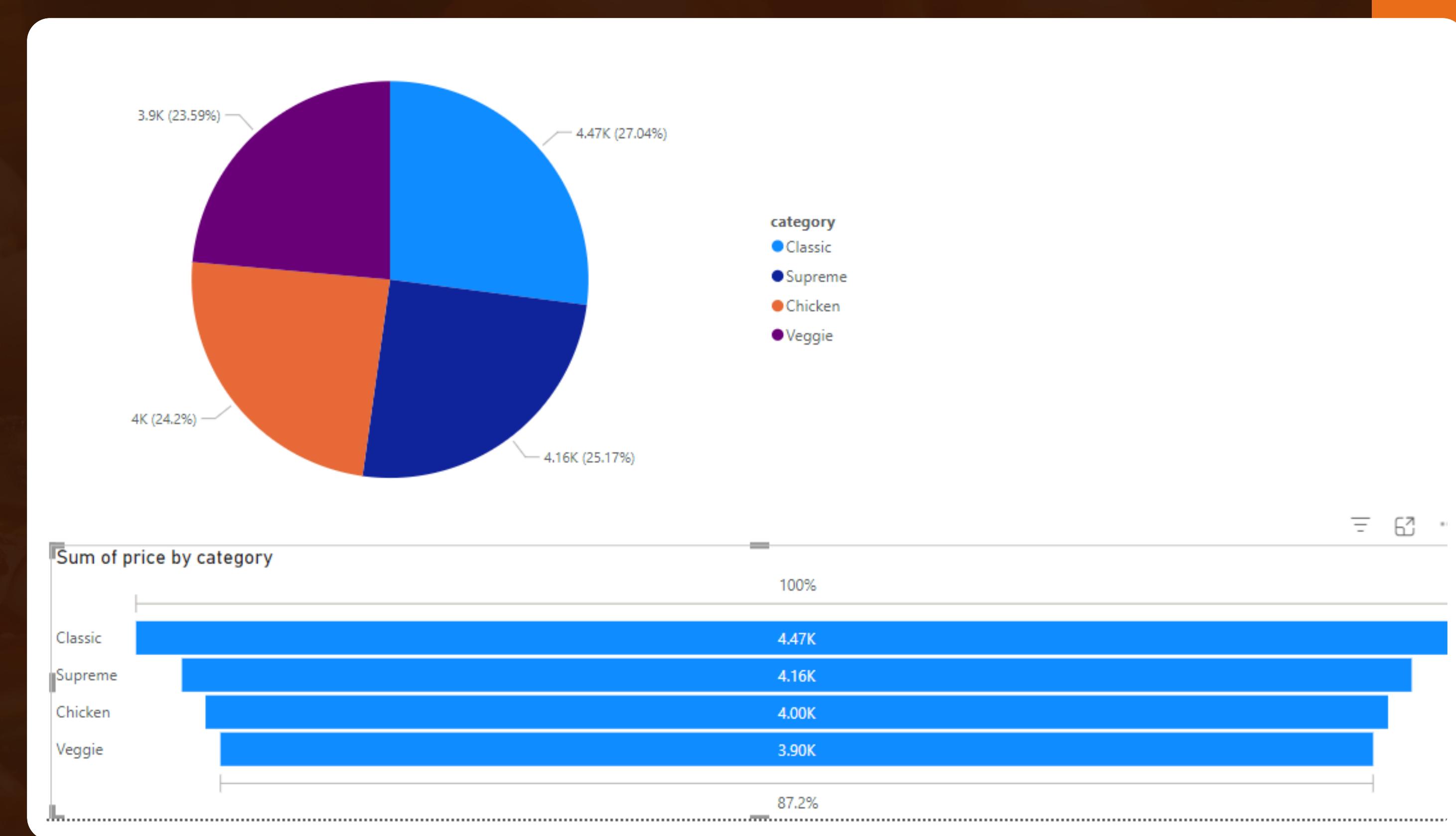
Q) LIST THE TOP 5 MOST PIZZA TYPES ALONG WITH THEIR QUANTITIES.

```
select pizza_types.name,  
sum(orders_details.quantity) as quantity  
from pizza_types join pizzas  
on pizza_types.pizza_type_id = pizzas.pizza_type_id  
join orders_details  
on orders_details.pizza_id = pizzas.pizza_id  
GROUP BY pizza_types.name  
ORDER BY quantity DESC  
LIMIT 5;
```

	name	quantity
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371

\$25

POWER BI REPORT



A Power BI pie chart visually represents the proportionate distribution of a dataset's categories, helping identify relative size and trends in a simple, intuitive manner.

SQL PROJECT

THANK YOU FOR ATTENTION

See You Next Time

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