

HELLO!

"My name is Reema. In this SQL project on pizza sales, I used queries to analyze data, answer key questions, and gain valuable insights into customer preferences, sales trends, and inventory management."



Q:Basic:

Retrieve the total number of orders placed.

Calculate the total revenue generated from pizza sales.

Identify the highest-priced pizza.

Identify the most common pizza size ordered.

List the top 5 most ordered pizza types along with their quantities.

Q:Intermediate:

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

Determine the distribution of orders by hour of the day.

Join relevant tables to find the category-wise distribution of pizzas.

Group the orders by date and calculate the average number of pizzas ordered per day.

Determine the top 3 most ordered pizza types based on revenue.

Q:Advanced:

Calculate the percentage contribution of each pizza type to total revenue.

Analyze the cumulative revenue generated over time.

Determine the top 3 most ordered pizza types based on revenue for each pizza category.



Retrieve the total number of orders placed.?

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

total_orders

21350

Calculate the total revenue generated from pizza sales?

SELECT

```
ROUND(SUM(quantity * price), 2) AS total_revenue
```

FROM

```
order_details
```

```
JOIN
```

```
pizzas ON pizzas.pizza_id = order_details.pizza_id;
```

total_revenue

817860.05

