



HELLO EVERYONE! 🙌

I'm Pinki Sharma, and I'm passionate about exploring data and uncovering insights, particularly in the field of Data Analytics.

I'm excited to share my latest project, Pizza Sales Data Analysis, where I analyzed sales trends, top-performing items, and revenue insights using MySQL.

If you find my project interesting, I'd love to hear your thoughts! Please feel free to like, comment, or share your feedback—it means a lot to me as I continue to grow in my data analytics journey.

Thank you for your support! 😊



VISSION & MISSION

VISSION

To empower businesses with data-driven insights that optimize sales strategies, improve customer satisfaction, and enhance operational efficiency in the food and beverage industry.

MISSION

- To analyze and visualize pizza sales trends, helping stakeholders identify popular products and peak sales periods.
- To utilize data analytics tools like SQL to provide actionable recommendations for increasing revenue.
- To foster a data-centric approach to decision-making, ensuring sustainable business growth.



LARANA PIZZA

/* Pizza Sales Table Structure

We will create a table called `pizza_sales`

`sale_id` (Primary Key): Unique identifier for each sale.

`sale_date`: The date of the sale.

`pizza_name`: Name of the pizza sold.

`quantity`: Number of pizzas sold.

`price_per_pizza`: Price of one pizza.

`total_amount`: Total amount for the sale (`quantity * price_per_pizza`).

*/

1. Create Table

```
CREATE TABLE pizza_sales (
    sale_id INT AUTO_INCREMENT PRIMARY KEY,
    sale_date DATE NOT NULL,
    pizza_name VARCHAR(50) NOT NULL,
    quantity INT NOT NULL,
    price_per_pizza DECIMAL(10, 2) NOT NULL,
    total_amount DECIMAL(10, 2) AS (quantity * price_per_pizza)
);
```

2. Insert Data

```
INSERT INTO pizza_sales (sale_date, pizza_name, quantity, price_per_pizza)
VALUES
('2024-12-01', 'Cheese Burst', 3, 200.00),
('2024-12-01', 'BBQ Chicken', 2, 250.00),
('2024-12-02', 'Farmhouse Delight', 5, 180.00),
('2024-12-02', 'Mexican Wave', 4, 300.00),
('2024-12-03', 'Cheese Burst', 1, 200.00),
('2024-12-03', 'BBQ Chicken', 3, 250.00),
('2024-12-03', 'Farmhouse Delight', 2, 180.00);
```

PIZZA_SALES

QUERIES FOR ANALYSIS

1. TOTAL SALES BY PIZZA TYPE
2. DAILY SALES SUMMARY
3. TOP-SELLING PIZZA
4. SALES ON A SPECIFIC DATE (E.G., '2024-12-01')
5. TOTAL REVENUE GENERATED

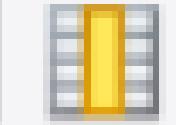


PIZZA_SALES

```
# Total Sales by Pizza Type
```

```
SELECT pizza_name, sum(total_amount) as total_sales  
FROM pizza_sales  
group by pizza_name;
```

Result Grid



Filter Rows:

	pizza_name	total_sales
▶	Cheese Burst	800.00
	BBQ Chicken	1250.00
	Farmhouse Delight	1260.00
	Mexican Wave	1200.00



Daily Sales Summary

```
SELECT sale_date , count(quantity) as total_pizza_sold , sum(total_amount) as par_day_sales  
FROM pizza_sales  
group by sale_date;
```

	sale_date	total_pizza_sold	par_day_sales
▶	2024-12-01	2	1100.00
	2024-12-02	2	2100.00
	2024-12-03	3	1310.00

```
# Top-Selling Pizza
```

```
SELECT pizza_name , count(quantity) as total_quantity
FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_quantity desc
limit 1;
```

Result Grid | Filter Rows:

	pizza_name	total_quantity
▶	Cheese Burst	2

```
# Sales on a Specific Date (e.g., '2024-12-01')
SELECT * FROM pizza_sales
WHERE sale_date = "2024-12-02";
```

	sale_id	sale_date	pizza_name	quantity	price_per_pizza	total_amount
▶	3	2024-12-02	Farmhouse Delight	5	180.00	900.00
	4	2024-12-02	Mexican Wave	4	300.00	1200.00
●	NULL	NULL	NULL	NULL	NULL	NULL

```
# Total Revenue Generated
SELECT sum(total_amount) as total_revenue
FROM pizza_sales;
```

	total_revenue
▶	4510.00



PIZZA_SALES

THANK YOU!

