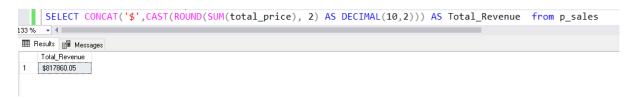


KPI Findings

Revenue & Order Analysis

1. What is the total revenue generated from all pizza sales?



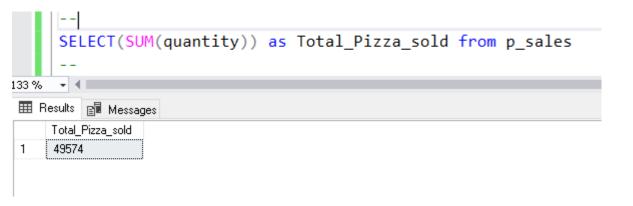
2. What is the average amount spent per order?

```
SELECT CONCAT('$',CAST(ROUND(SUM(total_price) / COUNT(DISTINCT order_id), 2) AS DECIMAL(10,2))) AS Avg_Spen
FROM p_sales;

33 % 

Results 
Results
```

3. How many total pizzas have been sold?



4. How many total orders have been placed?

```
select count(distinct(order_id)) as Totl_order from p_sales
--

133 % 

HE Results Messages

Totl_order
1 21350
```

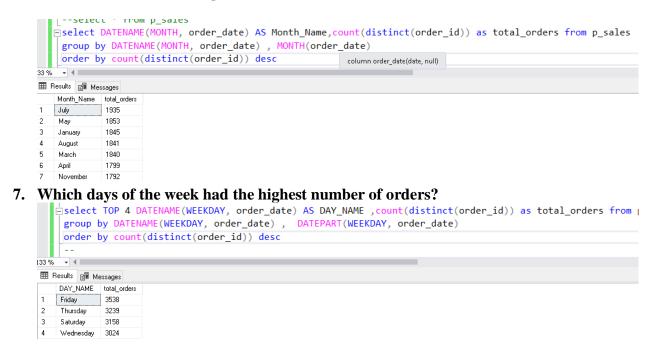
5. What is the average number of pizzas purchased per order?



Deep Insights:

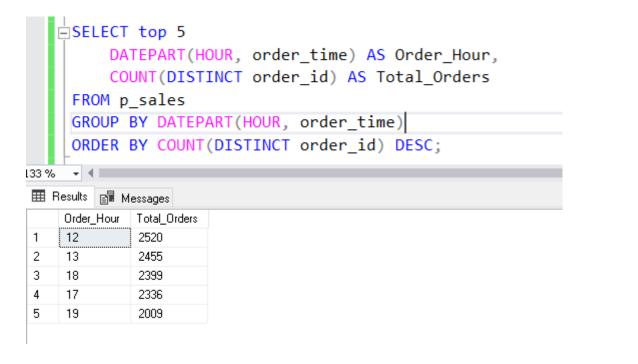
Monthly & Weekly Order Analysis

6. Which months had the highest number of orders?



Hourly Order Analysis

8. During which hours of the day are the most orders placed?



Category & Size Sales Analysis

9. What is the total sales revenue and percentage contribution for each pizza category?

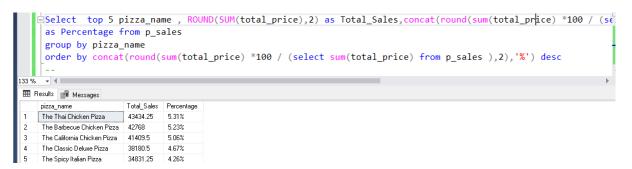
```
=select pizza_category, ROUND(SUM(total_price),2) as Total_Sales,concat((sum(total_price)* 100 /(select sum(
     from p_sales
     group by pizza_category
     order by (sum(total_price)* 100 /(select sum(total_price) from p_sales)) desc
   ⊨--NOTE:
133 % 🕶 🖣 🛙
pizza_category Total_Sales Percentage
          220053.1
   Classic
                      26.906%
              208197
                       25.4563%
    Supreme
              195919.5
                       23.9551%
    Chicken
              193690.45 23.6826%
    Veggie
```

10. What is the total revenue generated by each pizza size?

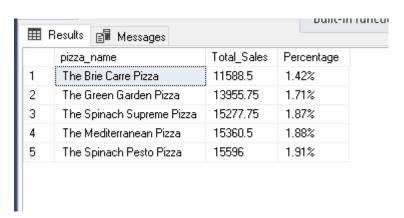
```
SELECT pizza_size ,ROUND(SUM(total_price),2) as Total_Sales, concat(round(sum(total_price) *100 / (select
     as Percentage
     from p_sales
     group by pizza_size
133 % 🕶 🖣 🗆
Ⅲ Results 🗐 Messages
    pizza_size Total_Sales
            375318.7
                      45.89%
    XXL
             1006.6
                      0.12%
            249382.25
3
    М
                      30.49%
                      1.72%
    ΧL
             14076
            178076.5
                      21.77%
```

Best & Worst Selling Pizzas

11. Which are the top 5 best-selling pizzas based on revenue?



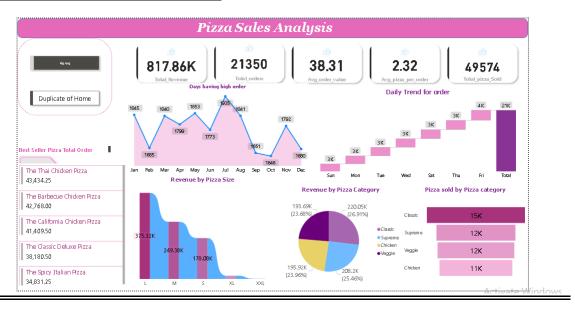
12. Which are the bottom 5 worst-selling pizzas based on revenue?

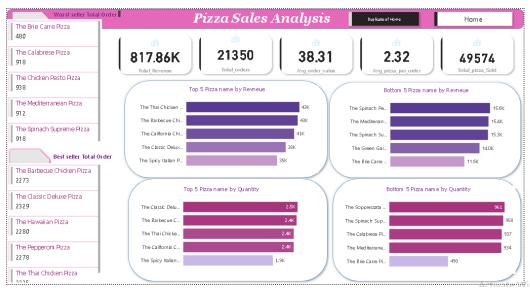


Checking for null values



Power bi Analysis





Insights

1. Total Revenue & Orders:

Total Revenue: 817.86K
Total Orders: 21,350
Avg. Order Value: 38.31
Avg. Pizza per Order: 2.32
Total Pizza Sold: 49,574

2. Pizza Size Revenue Analysis:

- Large (L) size dominates sales with the highest Total Revenue of 375,318.70, contributing 45.89% of total revenue.
- o XXL has the lowest Total Revenue (1,006.60), making it the least preferred size.

3. Order Trends & Peak Days:

- o Friday has the highest sales (4K orders), followed by Saturday.
- Monday sees the lowest orders (3K), indicating a potential drop in demand at the start of the week.

4. Pizza Category Sales:

- Classic category leads with 15K pizzas sold, followed by Supreme and Veggie (12K each).
- Chicken category has the lowest sales (11K).
- This suggests a higher preference for classic flavors compared to meat-based options.

5. **Top-Selling Pizza:**

- The Thai Chicken Pizza is the best seller with 43,434.25 revenue, contributing 21.65% of total revenue.
- It outsells the lowest seller (Spicy Italian Pizza) by 24.70%, indicating strong customer preference.

6. **Bottom-Selling Pizza:**

- The Spicy Italian Pizza has the lowest total revenue (34,831.25).
- However, the worst performer in quantity is "The Brie Carre Pizza" with only 490 sales, suggesting very low demand for this flavor.

7. Best vs. Worst Sellers in Quantity:

- The Classic Deluxe Pizza has the highest quantity sales (2.5K), followed by The Barbecue Chicken Pizza (2.4K).
- o The Brie carie Pizza is the least sold (961 orders), indicating weak demand.