PIZZA SALES

Key Performance Indicators

1) Total Revenue

SELECT SUM(total_price) AS Total_Revenue FROM pizza_sales;

Results Messages

Total_Revenue

1 817860.05083847

2) Average Order Value

SELECT SUM(total_price) / MAX(order_id) AS average_order_value FROM pizza_sales;

Results Messages

average_order_value
1 38.3072623343546

3) Total Pizza Sold

SELECT SUM(quantity) AS total_pizza_sold
FROM pizza_sales;

Results Messages

total_pizza_sold
1 49574

4) Total Order Placed

SELECT MAX(order_id) AS total_order_placed FROM pizza_sales;

Results Messages

total_order_placed
1 21350

5) Average Pizza per Order

SELECT CAST(SUM(quantity) AS DECIMAL(10,2)) /CAST(COUNT(DISTINCT order_id) AS DECIMAL(10,2)) AS AVG_PIZZA_PER_ORDER FROM pizza_sales;

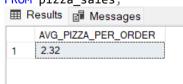


CHART REQUIREMENTS

1) Daily Trend for Total Orders

SELECT DATENAME(DW,order_id) AS DAY ,COUNT(DISTINCT order_id) AS Total_orders
FROM pizza_sales
GROUP BY DATENAME(DW,order_id);

III	Results 📳 M	essages
	DAY	Total_orders
1	Saturday	3050
2	Wednesday	3050
3	Monday	3050
4	Sunday	3050
5	Thursday	3050
6	Tuesday	3050
7	Friday	3050

2) Hourly Trend For Total Orders

SELECT DATENAME(MONTH, order_date) AS Month ,COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY DATENAME(MONTH, order_date)
ORDER BY Total orders DESC;



3) Percentage of Sales by Pizza Category

SELECT pizza_category, CAST((sum(total_price) * 100) / (SELECT SUM(total_price) FROM pizza_sales) AS DECIMAL(10,2)) AS Percentage_sales FROM pizza_sales
GROUP BY pizza_category;



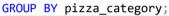
4) Percentage of Sales by Pizza Size

```
SELECT pizza_size, CAST((sum(total_price) * 100) / (SELECT SUM(total_price)
FROM pizza_sales) AS DECIMAL(10,2)) AS Percentage_sales
FROM pizza_sales
GROUP BY pizza_size;
```

Results		Messages
	pizza_si	ze Percentage_sales
1	L	45.89
2	XXL	0.12
3	М	30.49
4	XL	1.72
5	S	21.77

5) Total Pizzas Sold by Pizza Category

SELECT pizza category, COUNT(quantity) as Total pizza FROM pizza sales



⊞	Results	₽ Mes	sages
	pizza_	category	Total_pizza
1	Classi	С	14579
2	Chicke	en	10815
3	Veggi	е	11449
4	Supre	me	11777

6) Top 5 Best Sellers by Revenue

SELECT TOP 5 pizza_name,SUM(total_price) as Total_Revenue FROM pizza_sales GROUP BY pizza_name

ORDER BY SUM(total_price) DESC;

⊞ F	Results Messages	
	pizza_name	Total_Revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

7) Bottom 5 Best Sellers by Revenue

SELECT TOP 5 pizza_name,SUM(total_price) as Total_Revenue FROM pizza_sales

GROUP BY pizza_name

ORDER BY SUM(total_price) ASC;

⊞ F	Results 🗐 Messages	
	pizza_name	Total_Revenue
1	The Brie Carre Pizza	11588.4998130798
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596

8) Top 5 Best Sellers by Total Quantity

```
SELECT TOP 5 pizza_name,SUM(quantity) as Total_Quantity
FROM pizza_sales
GROUP BY pizza_name
ORDER BY SUM(quantity) DESC;
pizza_name
                         Total_Quantity
   The Classic Deluxe Pizza 2453
1
   The Barbecue Chicken Pizza 2432
   The Hawaiian Pizza
                        2422
3
                         2418
```

2371

9) Bottom 5 Best Sellers by Total Quantity

The Pepperoni Pizza

The Thai Chicken Pizza

4

SELECT TOP 5 pizza_name,SUM(quantity) as Total_Quantity FROM pizza_sales GROUP BY pizza_name ORDER BY SUM(quantity);

#	Results 🖺 Messages	
	pizza_name	Total_Quantity
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961