# PIZZA SALES MYSQL QUERIES

# A.KPI's

### 1)Total revenue

select sum(total\_price) AS total\_revenue from pizza\_sales;

```
total_revenue

• 817860.05
```

# 2) Average Order Value

Select round(sum(total\_price)/count(distinct order\_id),2) as avg\_order\_value from pizza\_sales;

```
avg_order_value
38.31
```

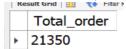
# 3)Total Pizza Sold

select sum(quantity) as total\_pizza\_sold from pizza\_sales;



### 4)Total Orders

select count(distinct order\_id) as Total\_order from pizza\_sales;



# 5) Average Pizza Per Order

select cast(sum(quantity)/count (distinct order\_id) as decimal (10,2) as avg\_pizza\_per\_order from pizza\_sales;

```
avg_pizza_per_order
2.32
```

# B. CHART's

### 1) Daily Trends for Total Orders:

select dayname(order\_date) as Day\_name,count(distinct order\_id) as Total\_orders from pizza\_sales group by dayofweek(order\_date), dayname(order\_date) order by dayofweek(order\_date);

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	Day_name	Total_orders	
	Sunday	2624	
	Monday	2794	
	Tuesday	2973	
	Wednesday	3024	
	Thursday	3239	
	Friday	3538	
	Saturday	3158	

# 2) Monthly Trends for Total Orders:

select monthname(order\_date) as Month\_name,count(distinct order\_id) as Total\_ordersfrom pizza\_sales group by monthname(order\_date), month(order\_date) Order by month(order\_date);

Month_name	Total_orders
January	1845
February	1685
March	1840
April	1799
May	1853
June	1773
July	1935
August	1841
September	1661
October	1646
November	1792
December	1680

# 3) Total sales and their % sales by pizza category

select pizza\_category,round(sum(total\_price),2) as total\_sales,round(sum(total\_price)/(select sum(total\_price) from pizza\_sales)\*100,2) as Total\_sales\_percentage from pizza\_salesgroup by pizza\_category;

pizza_category	total_sales	Total_sales_percentage
Classic	220053.1	26.91
Veggie	193690.45	23.68
Supreme	208197	25.46
Chicken	195919.5	23.96

Note: If we want total sales percentage of a particular month then:-

#### for January Month

select pizza\_category,round(sum(total\_price),2)as total\_sales, round(sum(total\_price)/ (select sum(total\_price) from pizza\_sales where month(order\_date)=1)\*100,2) as Total\_sales\_percentage from pizza\_sales where month(order\_date) =1 group by pizza\_category;

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pizza_category	total_sales	Total_sales_percentage	
Classic	18619.4	26.68	
Veggie	17055.4	24.44	
Supreme	17929.75	25.69	
Chicken	16188.75	23.2	

# 4) Total sales and their % sales by pizza size

select pizza\_size,round(sum(total\_price),2)as total\_sales, round(sum(total\_price)/ (select sum(total\_price) from pizza\_sales) \* 100,2) as Total\_sales\_percentage from pizza\_sales group by pizza\_size;

pizza_size	total_sales	Total_sales_percentage
М	249382.25	30.49
L	375318.7	45.89
S	178076.5	21.77
XL	14076	1.72
XXL	1006.6	0.12

**Note:** If we want this for particular month or quarter then:

#### for first quarter:

select pizza\_size,round(sum(total\_price),2)as total\_sales round(sum(total\_price)/ (select sum(total\_price) from pizza\_sales where quarter (order\_date) = 1) \*100,2) as Total\_sales\_percentage pizza\_sales where quarter(order\_date) =1 group by pizza\_size;

pizza_size	total_sales	Total_sales_percentage
M	61159	29.78
L	95229.65	46.37
S	45384.25	22.1
XL	3289.5	1.6
XXL	287.6	0.14

### 5) Top five pizza name by total revenue:

select pizza\_name,sum(total\_price) as total\_revenue from pizza\_sales group by pizza\_name order by sum(total\_price) desc

limit 5;

pizza_name	total_revenue
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5
The Classic Deluxe Pizza	38180.5
The Spicy Italian Pizza	34831.25

# 6) Bottom five pizza name by total revenue:

select pizza\_name,sum(total\_price) as total\_revenue from pizza\_sales group by pizza\_name

order by sum(total price) asc limit 5;

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pizza_name	total_revenue
The Brie Carre Pizza	11588.5
The Green Garden Pizza	13955.75
The Spinach Supreme Pizza	15277.75
The Mediterranean Pizza	15360.5
The Spinach Pesto Pizza	15596

### 7)Top five pizza name by total quantity:

select pizza\_name,sum(quantity) as total\_quantity from pizza\_sales group by pizza\_name

order by sum(quantity) desc

limit 5;

pizza_name	total_quantity
The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

# 8)Bottom five pizza name by total quantity:

select pizza\_name,sum(quantity) as total\_quantity from pizza\_sales group by pizza\_name order by sum(quantity) asc limit 5;

pizza_name	total_quantity
The Brie Carre Pizza	490
The Mediterranean Pizza	934
The Calabrese Pizza	937
The Spinach Supreme Pizza	950
The Soppressata Pizza	961

# 9) Top five pizza name by total orders:

select pizza\_name,count(distinct order\_id) as total\_order from pizza\_sales group by pizza\_name order by count (distinct order\_id) asc

limit 5;

pizza_name	total_order
The Classic Deluxe Pizza	2329
The Hawaiian Pizza	2280
The Pepperoni Pizza	2278
The Barbecue Chicken Pizza	2273
The Thai Chicken Pizza	2225

# 10) Top five pizza name by total orders:

select pizza\_name,count(distinct order\_id) as total\_order from pizza\_sales

group by pizza\_name

order by count (distinct order\_id) asc

#### limit 5;

pizza_name	total_order
The Brie Carre Pizza	480
The Mediterranean Pizza	912
The Calabrese Pizza	918
The Spinach Supreme Pizza	918
The Chicken Pesto Pizza	938