**Pizza sales SQl Queries**

A.Kpi’s

1.Total Revenu:

select \*from pizza\_sales\_table;

select count(\*) from pizza\_sales\_table;

select cast(sum(total\_price) as decimal(10,2)) as total\_sales from pizza\_sales\_table;



2.Avg Order Value:

select \*from pizza\_sales\_table;

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as avg\_order\_value

FROM pizza\_sales\_table;



3.Total pizza sold:

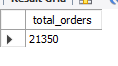
SELECT SUM(quantity) as total\_pizza\_sold FROM pizza\_sales\_table;



4.Total orders:

select \*from pizza\_sales\_table;

select count(DISTINCT order\_id) as total\_orders from pizza\_sales\_table;



5.Avg Pizza per order:

select \*from pizza\_sales\_table;

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



B.Chart Requirements:

1.Daily trend for total Orders:

SELECT DAYNAME(order\_date) AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders,

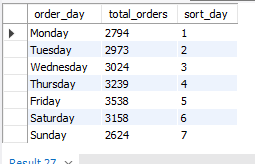
CASE

WHEN DAYOFWEEK(order\_date) = 1 THEN 7 -- Sunday → 7

ELSE DAYOFWEEK(order\_date) - 1 -- Monday (2) → 1, ..., Saturday (7) → 6

END AS sort\_day

FROM pizza\_sales\_table GROUP BY order\_day, sort\_day ORDER BY sort\_day;

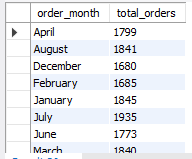


2.Monthly trend for total Orders:

SELECT monthname(order\_date) AS order\_month,

COUNT(DISTINCT order\_id) AS total\_order FROM pizza\_sales\_table

GROUP BY monthname(order\_date);

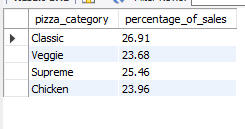


3.Percentage of sales by pizza category:

SELECT pizza\_category,ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price)

FROM pizza\_sales\_table), 2) AS percentage\_of\_sales FROM pizza\_sales\_table

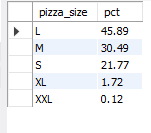
GROUP BY pizza\_category;



4.Percentage of sales by pizza size:

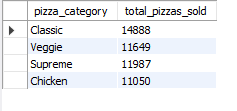
SELECT pizza\_size,ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price)

FROM pizza\_sales\_table), 2) AS pct FROM pizza\_sales\_table GROUP BY pizza\_size order by pct desc;



5.Total pizza sold by pizza category:

SELECT pizza\_category, SUM(quantity) AS total\_pizzas\_sold FROM pizza\_sales\_table GROUP BY pizza\_category;

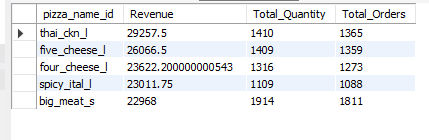


6.Top 5 best sellers by Revenue,total quantity and total orders:

SELECT pizza\_name\_id, SUM(total\_price) AS Revenue,SUM(quantity) AS Total\_Quantity, COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales\_table

GROUP BY pizza\_name\_id

ORDER BY Revenue DESC LIMIT 5;



7.Bottom 5 best sellers by Revenue,total quantity and total orders:

SELECT pizza\_name\_id, SUM(total\_price) AS Revenue, SUM(quantity) AS Total\_Quantity, COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales\_table GROUP BY pizza\_name\_id ORDER BY Revenue asc LIMIT 5;

