**PIZZA SALES SQL QUERES**

**A.KPI’s:-**

**1. Total revenue:**

SELECT SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales;

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**2. Average Order Value:**

SELECT SUM(total\_price)/COUNT(DISTINCT(order\_id)) AS Avg\_Order\_Value

FROM pizza\_sales;

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**3.Total Pizzas Sold:**

SELECT SUM(quantity) AS Total\_pizza\_sold

FROM pizza\_sales;

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**4.Total Orders:**

SELECT COUNT(DISTINCT(order\_id)) AS Total\_orders

FROM pizza\_sales;

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**5. Average Pizza per Order:**

SELECT SUM(quantity)/COUNT(DISTINCT(order\_id)) AS Avg\_pizza\_per\_order

FROM pizza\_sales;

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SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2))/

CAST(COUNT(DISTINCT(order\_id)) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Avg\_pizza\_per\_order

FROM pizza\_sales;

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**B. CHART REQUIRMENT:-**

**1.Dally Trend for Total Order:**

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT(order\_id)) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

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**2. Monthly Trend of Order:**

SELECT DATENAME(MM, order\_date) AS order\_Month, COUNT(DISTINCT(order\_id)) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MM, order\_date)

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SELECT DATENAME(MM, order\_date) AS order\_Month, COUNT(DISTINCT(order\_id)) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MM, order\_date)

ORDER BY Total\_Orders DESC

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**3. Percentage of Sales by Pizza Category:**

SELECT pizza\_category AS Pizza\_Category, SUM(total\_price) \* 100/ (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT\_Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_category

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SELECT pizza\_category AS Pizza\_Category, SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100/ (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT\_Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_category

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**#for JAN**

SELECT pizza\_category AS Pizza\_Category, SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100/

(SELECT SUM(total\_price) FROM pizza\_sales

WHERE MONTH(order\_date) = 1

) AS PCT\_Total\_Revenue

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

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**4. Percentage Of Sales By Pizza Category:**

SELECT pizza\_size AS Pizza\_Size, SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100/ (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT\_Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_size

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SELECT pizza\_size AS Pizza\_Size, SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100/ (SELECT SUM(total\_price) FROM pizza\_sales) AS PCT\_Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT\_Total\_Revenue DESC

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# upto 2 decimal

SELECT pizza\_size AS Pizza\_Size, SUM(total\_price) AS Total\_Sales,

CAST(SUM(total\_price) \* 100/ (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS PCT\_Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT\_Total\_Revenue DESC

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**#for 1st quarter**

SELECT pizza\_size AS Pizza\_Size, SUM(total\_price) AS Total\_Sales,

CAST(SUM(total\_price) \* 100/ (SELECT SUM(total\_price) FROM pizza\_sales WHERE DATEPART(quarter, order\_Date) = 1) AS DECIMAL(10,2)) AS PCT\_Total\_Revenue

FROM pizza\_sales

WHERE DATEPART(quarter, order\_Date) = 1

GROUP BY pizza\_size

ORDER BY PCT\_Total\_Revenue DESC

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**5. TOP 5 Best Selling Pizzas By Revenue:**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_Revenue DESC

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**6. TOP 5 Worst Selling Pizzas By Revenue:**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_Revenue ASC

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**7. TOP 5 Best Selling Pizzas By Quanity:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_Quantity DESC

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**8. TOP 5 Worst Selling Pizzas By Quanity:**

SELECT TOP 5 pizza\_name, SUM(quantity) AS total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_Quantity ASC

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**9. TOP 5 Best Selling Pizzas By Orders:**

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_Orders DESC

**A screenshot of a menu

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**10. TOP 5 Worst Selling Pizzas By Orders:**

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_Orders ASC

**A screenshot of a menu

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