PIZZA SALES SQL QUERIES

A.KPI’S

1. Total Revenue

SELECT SUM(total\_price) AS Total\_Revenue from pizza\_sales

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2.Average order

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Avg\_order\_value from pizza\_sales

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3.Total Pizza 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\_order FROM pizza\_sales

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5.Average Pizzas Per Order

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

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS Avg\_Pizzas\_per\_order from pizza\_sales

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B.Daily Trend for Total Orders:

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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C.Monthly Trends for Total Orders:

SELECT DATENAME(MONTH, order\_date) AS MONTH\_NAME,

COUNT(DISTINCT order\_id) AS Total\_Orders from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC

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D.Percentage of sales by Pizza Category

SELECT pizza\_category, sum(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS Total\_sales

from pizza\_sales

GROUP BY pizza\_category

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E. Percentage of Sales by Pizza Size

SELECT pizza\_size, sum(total\_price) AS Total\_Sale, CAST(SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

from pizza\_sales GROUP BY pizza\_size ORDER BY PCT DESC

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F. Top 5 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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G. Bottom 5 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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I. Top 5 Pizzas by Quantity

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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