**PIZZA SALES SQL QUERIES**

**A. KPI’s**

**1. Total Revenue:**

select sum(total\_price) FROM pizza\_sales\_data;

**2. Average Order Value**

SELECT ROUND(SUM(total\_price)/COUNT(distinct order\_id), 2)

AS average\_order\_value FROM pizza\_sales\_data;

**3. Total Pizzas Sold**

SELECT SUM(quantity) AS quantity FROM pizza\_sales\_data;

**4. Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales\_data



**5. Average Pizzas Per Order**

SELECT ROUND(SUM(quantity)/COUNT(DISTINCT order\_id), 2)

AS average\_order\_quantity FROM pizza\_sales\_data;

**B. Daily Trend for Total Orders**SELECT DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS dayt,

SUM(quantity) AS orders FROM pizza\_sales\_data

GROUP BY dayt

ORDER BY orders DESC;

***Output:***

**C. Hourly Trend for Orders**

SELECT HOUR(STR\_TO\_DATE(order\_time, '%H:%i:%s')) AS hourt,

SUM(quantity) AS orders FROM pizza\_sales\_data

GROUP BY hourt

ORDER BY hourt;

***Output***

**D. % of Sales by Pizza Category**

SELECT pizza\_category, SUM(quantity) AS counts, ROUND(SUM(total\_price),2) as revenue,

ROUND(SUM(total\_price)/(SELECT SUM(total\_price) FROM pizza\_sales\_data),4)\*100

AS per\_cent\_total

FROM pizza\_sales\_data

GROUP BY pizza\_category

ORDER BY per\_cent\_total DESC;

***Output***

**E. % of Sales by Pizza Size**

SELECT pizza\_size, SUM(total\_price) AS revenue,

ROUND(SUM(quantity)/(SELECT SUM(quantity) FROM pizza\_sales\_data),4)\*100

AS per\_cent\_total FROM pizza\_sales\_data

GROUP BY pizza\_size

ORDER BY per\_cent\_total DESC;

***Output***

**F. Top 5 Best Sellers by Total Pizzas Sold**

SELECT pizza\_name, SUM(quantity) AS amt\_sold,

SUM(total\_price) AS revenue, avg(total\_price) AS avg\_price

FROM pizza\_sales\_data

GROUP BY pizza\_name

ORDER BY amt\_sold DESC LIMIT 5;

***Output***

**G. Least 5 Sold Pizzas by Total Pizzas Sold**

SELECT pizza\_name, SUM(quantity) AS amt\_sold,

SUM(total\_price) AS revenue, AVG(total\_price) AS avg\_price

FROM pizza\_sales\_data

GROUP BY pizza\_name

ORDER BY amt\_sold ASC LIMIT 5;

***Output***