**SQL QUERIES FOR PIZZA SALES**

1. **KPI Requirements**
2. **Total Revenue**

SELECT SUM(total\_price) AS Total\_revenue FROM pizza\_sales;

A white rectangular object with a black border

Description automatically generated

1. **Avg Order value**

SELECT SUM(total\_price) / COUNT(DISTINCT(order\_id)) AS Avg\_price FROM pizza\_sales;

A white rectangular object with a black stripe

Description automatically generated

1. **Total Pizzas sold.**

SELECT SUM(quantity) AS Total\_pizzas FROM pizza\_sales;

A white rectangular object with a black border

Description automatically generated with medium confidence

1. **Total Orders**

SELECT COUNT(DISTINCT(order\_id)) AS Tot\_orders FROM pizza\_sales;

A screenshot of a computer

Description automatically generated

1. **Avg pizzas per order**

SELECT SUM(quantity) / COUNT(DISTINCT(order\_id)) AS Avg\_pizza FROM pizza\_sales;

A white rectangular object with a black border

Description automatically generated

1. **Charts Requirement**
2. **Daily Trend for Total Orders**

SELECT DAYNAME(order\_date) AS Weekday,COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales

GROUP BY DAYNAME(order\_date);

A screenshot of a computer

Description automatically generated

1. **Monthly Trend for Total Orders**

SELECT MONTHNAME(order\_date) AS MonthDay,COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales

GROUP BY MONTHNAME(order\_date);

A screenshot of a computer

Description automatically generated

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

SELECT pizza\_category, SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales) AS percent\_of\_sales FROM pizza\_sales

GROUP BY pizza\_category;

A screenshot of a computer

Description automatically generated

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

SELECT pizza\_size, SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales) AS percent\_of\_sales FROM pizza\_sales

GROUP BY pizza\_size;

**A screenshot of a computer

Description automatically generated**

1. **Total Pizza Sales by Pizza Category**

SELECT pizza\_category, COUNT(DISTINCT order\_id) AS total\_pizza\_sold FROM pizza\_sales

GROUP BY pizza\_category;

A screenshot of a computer

Description automatically generated

1. **Top 5 best sellers by revenue**

SELECT pizza\_name, SUM(total\_price) AS tot\_price FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY tot\_price DESC

LIMIT 5;

A screenshot of a computer

Description automatically generated

1. **Top 5 best sellers by quantity**

SELECT pizza\_name, SUM(quantity) AS tot\_quant FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY tot\_quant DESC

LIMIT 5;

A screenshot of a computer

Description automatically generated

1. **Top 5 best sellers by total orders**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS tot\_ord FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY tot\_ord DESC

LIMIT 5;

A screenshot of a computer

Description automatically generated

1. **Top 5 worst sellers by revenue**

SELECT pizza\_name, SUM(total\_price) AS tot\_price FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY tot\_price

LIMIT 5;

**A screenshot of a computer

Description automatically generated**

1. **Top 5 worst sellers by quantity**

SELECT pizza\_name, SUM(quantity) AS tot\_quant FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY tot\_quant

LIMIT 5;

A screenshot of a computer

Description automatically generated

1. **Top 5 worst sellers by total orders**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS tot\_ord FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY tot\_ord

LIMIT 5;

A screenshot of a computer

Description automatically generated