**PIZZA SALES SQL QUERIES (MySQL)**

KPI Requirements:

1. **Total Revenue ^**  
     
   SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales;   
     
   A screenshot of a number

   Description automatically generated
2. **Average Order Value**

SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) AS Average\_Order\_Value   
FROM pizza\_sales;  
  
A screenshot of a phone

Description automatically generated

1. **Total Pizzas Sold ^**

SELECT SUM(quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales;  
  
A black screen with white text

Description automatically generated

1. **Total Orders ^**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales;  
  
A screenshot of a phone

Description automatically generated

1. **Average Pizzas Per Order**SELECT SUM(quantity)/COUNT(DISTINCT order\_id) AS Average\_Pizzas\_Per\_Order FROM pizza\_sales;  
   **A black background with white text

   Description automatically generated**

Charts Requirements:

1. **Hourly Trend for Total Pizzas Sold**

SELECT HOUR(order\_time) AS order\_hour, SUM(quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales GROUP BY HOUR(order\_time) ORDER BY HOUR(order\_time) ASC;

A table with numbers and lines

Description automatically generated

1. **Weekly Trend for Total Orders**

SELECT WEEK(STR\_TO\_DATE(order\_date, '%d-%m-%Y'), 3) AS week\_number,

YEAR(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS order\_year,

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY WEEK(STR\_TO\_DATE(order\_date, '%d-%m-%Y'), 3), YEAR(STR\_TO\_DATE(order\_date, '%d-%m-%Y'))

ORDER BY WEEK(STR\_TO\_DATE(order\_date, '%d-%m-%Y'), 3), YEAR(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) ASC;

A table with numbers and numbers

Description automatically generated

A black and white table with numbers

Description automatically generated

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

SELECT pizza\_category, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price)

FROM pizza\_sales) AS DECIMAL(10,2)) AS 'Total\_Sales\_%' FROM pizza\_sales

GROUP BY pizza\_category;

A screenshot of a black and white screen

Description automatically generated

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

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Revenue, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price)

FROM pizza\_sales) AS DECIMAL(10,2)) AS 'Total\_Sales\_%' FROM pizza\_sales

GROUP BY pizza\_size ORDER BY pizza\_size;

A black and white screen with numbers and text

Description automatically generated

1. **Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales GROUP BY pizza\_category ORDER BY SUM(quantity) DESC;

A screenshot of a black and white table

Description automatically generated

1. **Top 5 Pizzas by Revenue**

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

FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(total\_price) DESC LIMIT 5;

A black and white menu

Description automatically generated

1. **Bottom 5 Pizzas by Revenue**

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

FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(total\_price) ASC LIMIT 5;

A black and white table with white text

Description automatically generated

1. **Top 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(quantity) DESC LIMIT 5;

A menu with white text

Description automatically generated

1. **Bottom 5 Pizzas by Quantity**

SELECT pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza\_sales GROUP BY pizza\_name ORDER BY SUM(quantity) ASC LIMIT 5;

A black and white menu

Description automatically generated

1. **Top 5 Pizzas by Total Orders**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales GROUP BY pizza\_name ORDER BY COUNT(DISTINCT order\_id) DESC LIMIT 5;

A menu with white text

Description automatically generated

1. **Bottom 5 Pizzas by Total Orders**

SELECT pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales GROUP BY pizza\_name ORDER BY COUNT(DISTINCT order\_id) ASC LIMIT 5;

A black and white menu

Description automatically generated