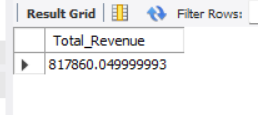
**PIZZA DATABASE SQL QUERIES**

1. **KPI’s**
2. **Total Revenue**

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

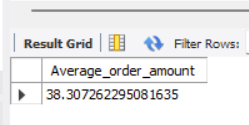
**Output:**



1. **Average order amount**

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

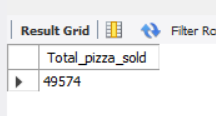
**Output:**



1. **Total Pizza Sold**

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

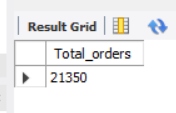
**Output:**



1. **Total Orders**

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

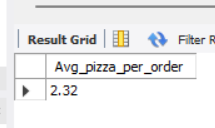
**Output:**



1. **Average Pizza Per Order**

SELECT ROUND(SUM(quantity) / COUNT(DISTINCT order\_id),2) AS Avg\_pizza\_per\_order FROM pizza\_sales;

**Output:**



1. **CHART REQUIREMENTS**
2. **Daily Trends For Total Orders**

SELECT DAYNAME(DAYOFWEEK( order\_date)) AS Order\_day , COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales GROUP BY Order\_day;

**Output:**

****

2. **Monthly Trends For Total Orders.**

SELECT DAYNAME(MONTH( order\_date)) AS Order\_day , COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales GROUP BY Order\_day;

**Output:**

****

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

SELECT

pizza\_category,

SUM(total\_price) \* 100 / (SELECT

SUM(total\_price)

FROM

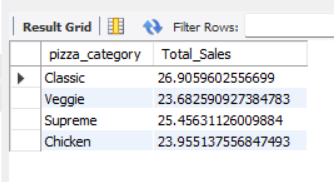
pizza\_sales) AS Total\_Sales

FROM

pizza\_sales

GROUP BY pizza\_category;

**Output:**



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

SELECT

pizza\_size,

SUM(total\_price) \* 100 / (SELECT

SUM(total\_price)

FROM

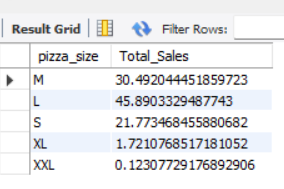
pizza\_sales) AS Total\_Sales

FROM

pizza\_sales

GROUP BY pizza\_size;

**Output:**



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

SELECT

pizza\_name, SUM(total\_price) AS Revenue

FROM

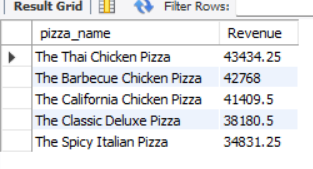
pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue DESC

LIMIT 5;

**Output:**



1. **Bottom 5 sellers by Revenue**

SELECT

pizza\_name, SUM(total\_price) AS Revenue

FROM

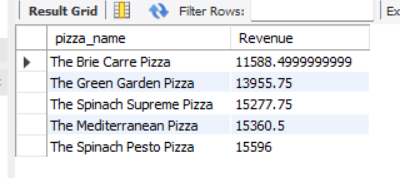
pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue

LIMIT 5;

**Output:**



1. **Top 5 sellers by Total Quantity**

SELECT

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

FROM

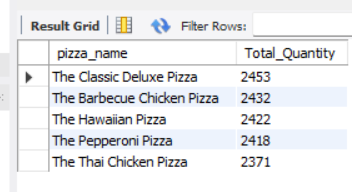
pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

LIMIT 5;

**Output:**



1. **Bottom 5 sellers by Total Quantity**

SELECT

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

FROM

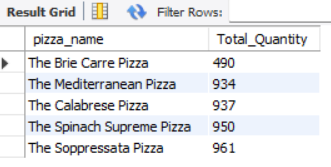
pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity

LIMIT 5;

**Output:**



1. **Top 5 sellers by Total Order**

SELECT

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

FROM

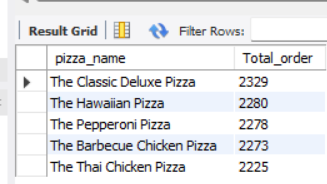
pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_order DESC

LIMIT 5;

**Output:**



1. **Bottom 5 sellers by Total Order**

SELECT

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

FROM

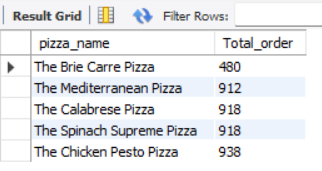
pizza\_sales

GROUP BY pizza\_name

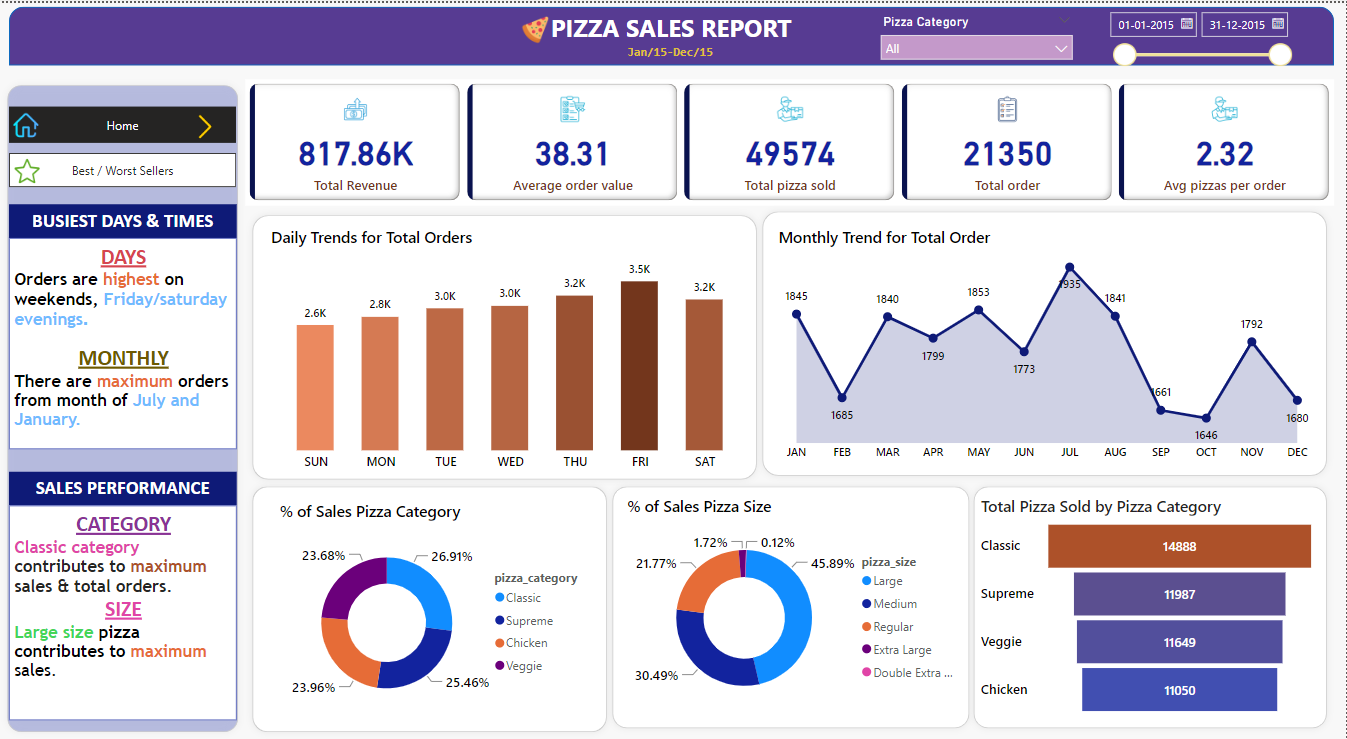
ORDER BY Total\_order

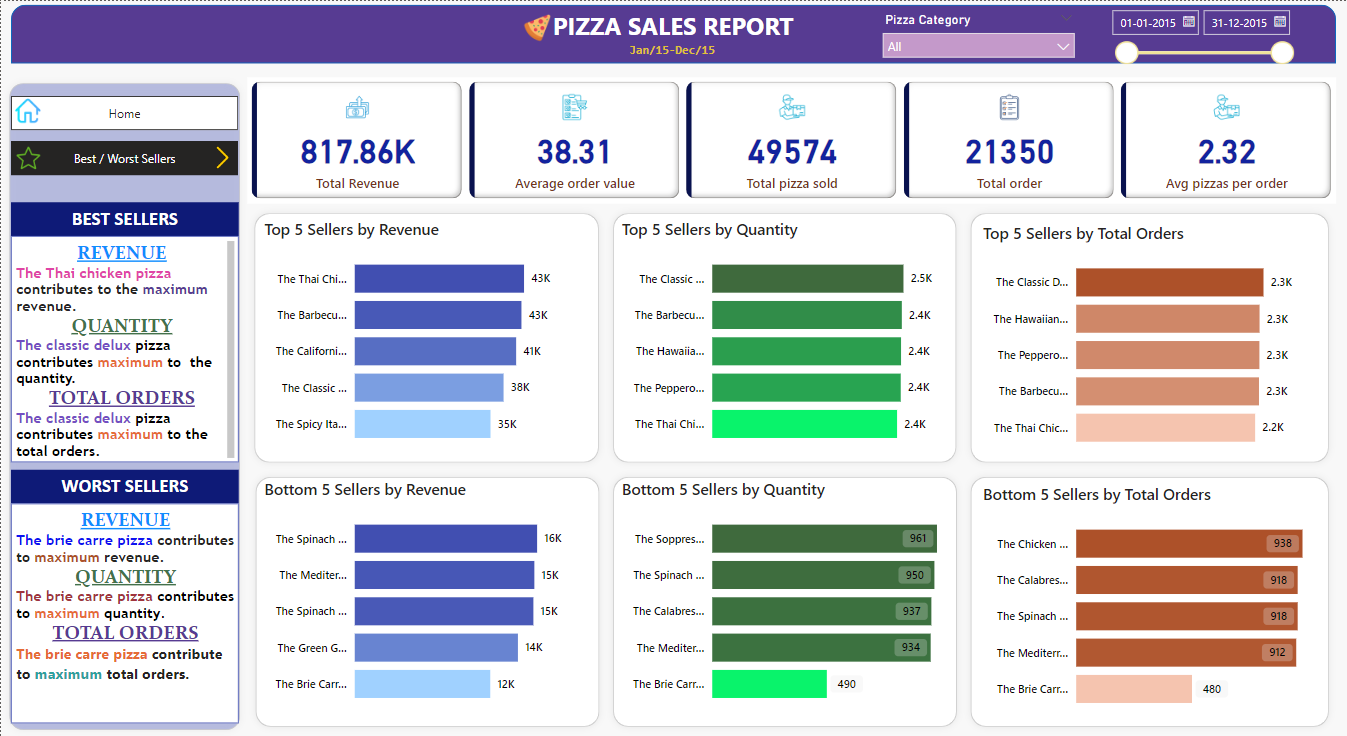
LIMIT 5;

**Output:**



**DASHBOARD**



****

GITHUB LINK- <https://github.com/aakashgupta10>