**PIZZA SALES SQL QUERY**

# **KPI’S:**

1. **Total Revenue:**

Select sum(total\_price) as 'Total Revenue' from pizza\_sales

Result:

A screenshot of a computer

Description automatically generated

1. **Average Order Value:**

select sum(total\_price)/ COUNT(distinct(order\_id)) as 'Average order value' from pizza\_sales

Result:

A screenshot of a computer

Description automatically generated

1. **Total Pizza Sold:**

select sum(quantity) as 'Total pizzas sold' from pizza\_sales

Result**:**

**A screenshot of a computer

Description automatically generated**

1. **Total Orders:**

select count(distinct(order\_id)) as 'Total Orders' from pizza\_sales

Result:

A screenshot of a computer

Description automatically generated

1. **Average Pizza per Order:**

select cast(cast(sum(quantity) as decimal(10,2))/cast(count(distinct(order\_id)) as decimal(10,2)) as decimal(10,2)) as 'Average Pizza Per Order' from pizza\_sales

Result**:**

**A screenshot of a computer

Description automatically generated**

# **Charts Requirements:**

1. **Daily Trend for Total Orders:**

select datename(DW, order\_date) as 'Order Day', count(distinct (order\_id)) As 'Total Order' from pizza\_sales group by datename(DW, order\_date)

Result:

A screenshot of a computer

Description automatically generated

1. **Monthly Trend for Total Orders:**

select datename(Month, order\_date) as 'Order Month', count(distinct(order\_id)) as 'total orders' from pizza\_sales group by datename(month, order\_date)order by datename(month, order\_date)

Result:

A screenshot of a calendar

Description automatically generated

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

select pizza\_category, cast(sum(total\_price)\* 100/ (select SUM(total\_price) from pizza\_sales) As decimal(10, 2)) as 'Percentage of Total Sales' from pizza\_sales

group by pizza\_category

Result:

A screenshot of a computer

Description automatically generated

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

select pizza\_size, cast(sum(total\_price) \* 100/ (select SUM(total\_price) from pizza\_sales) as decimal(10,2)) as 'Percentage of Total Sale' from pizza\_sales

group by pizza\_size

Result:

A screenshot of a computer

Description automatically generated

1. **Top 5 Best Sellers by Revenue, Total quantity and Total Order:**

select top(5) pizza\_name, sum(total\_price) as 'Total Revenue' from pizza\_sales

group by pizza\_name

order by 'Total Revenue' desc

Result:

A screenshot of a computer

Description automatically generated

1. **Top 5 Worst Sellers by Revenue, Total Quantity and Total Orders:**

select top(5) pizza\_name, sum(total\_price) as 'Total Revenue' from pizza\_sales

group by pizza\_name

order by 'Total Revenue' Asc

Result:

A screenshot of a menu

Description automatically generated