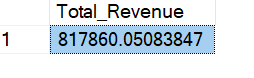
# KPI’s REQUIREMENT

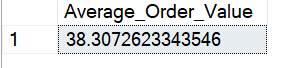
--1. Total Revenue

select sum(total\_price) as Total\_Revenue from pizza\_sales



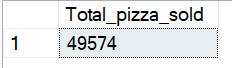
--2. Average Order values

select (sum(total\_price)/ count(distinct order\_id)) as Average\_Order\_Value from pizza\_sales;



--3. Total Pizzas Sold

select sum(quantity) as Total\_pizza\_sold from pizza\_sales



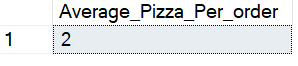
--4. Total Orders

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



--5. Average Pizzas Per Order

select (sum(quantity)/count(distinct order\_id)) as Average\_Pizza\_Per\_order from pizza\_sales



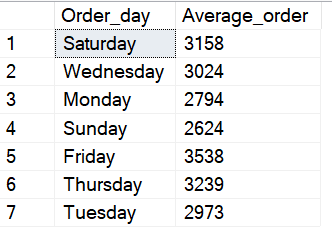
# PROBLEM STATEMENT

--1.Daily Trend for Total Orders

select Datename(dw, order\_date) as Order\_day, COUNT(Distinct order\_id) as Average\_order

from pizza\_sales

group by Datename(dw, order\_date);

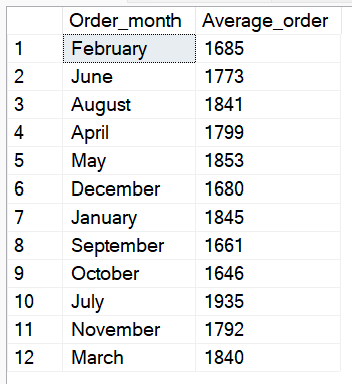


--2.Monthly Trend for Total Orders

select DATENAME(month, order\_date) as Order\_month, count(Distinct order\_id) as Average\_order

from pizza\_sales

group by DATENAME(month, order\_date)



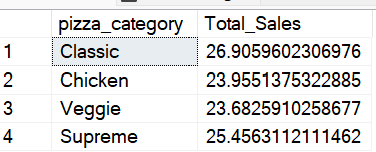
--3.Percentage of Sales by Pizza Category

select distinct(pizza\_category), 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



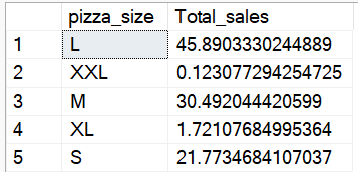
--4.Percentage of Sales By Pizza Size

select distinct(pizza\_size), 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



--5.Top 5 Best Sellers by Revenue, Total Quantity and Total Orders

select top 5 pizza\_name, sum(total\_price) as total\_sales,

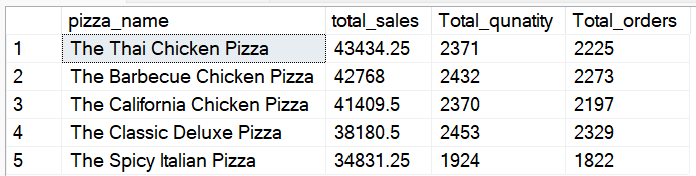
sum(quantity) as Total\_qunatity,

count(distinct order\_id) as Total\_orders

from pizza\_sales

group by pizza\_name

order by total\_sales desc



--6. Bottom 5 Best Sellers by Revenue, Total Quantity and Total Orders

select top 5 pizza\_name, sum(total\_price) as total\_sales,

sum(quantity) as Total\_qunatity,

count(distinct order\_id) as Total\_orders

from pizza\_sales

group by pizza\_name

order by total\_sales

