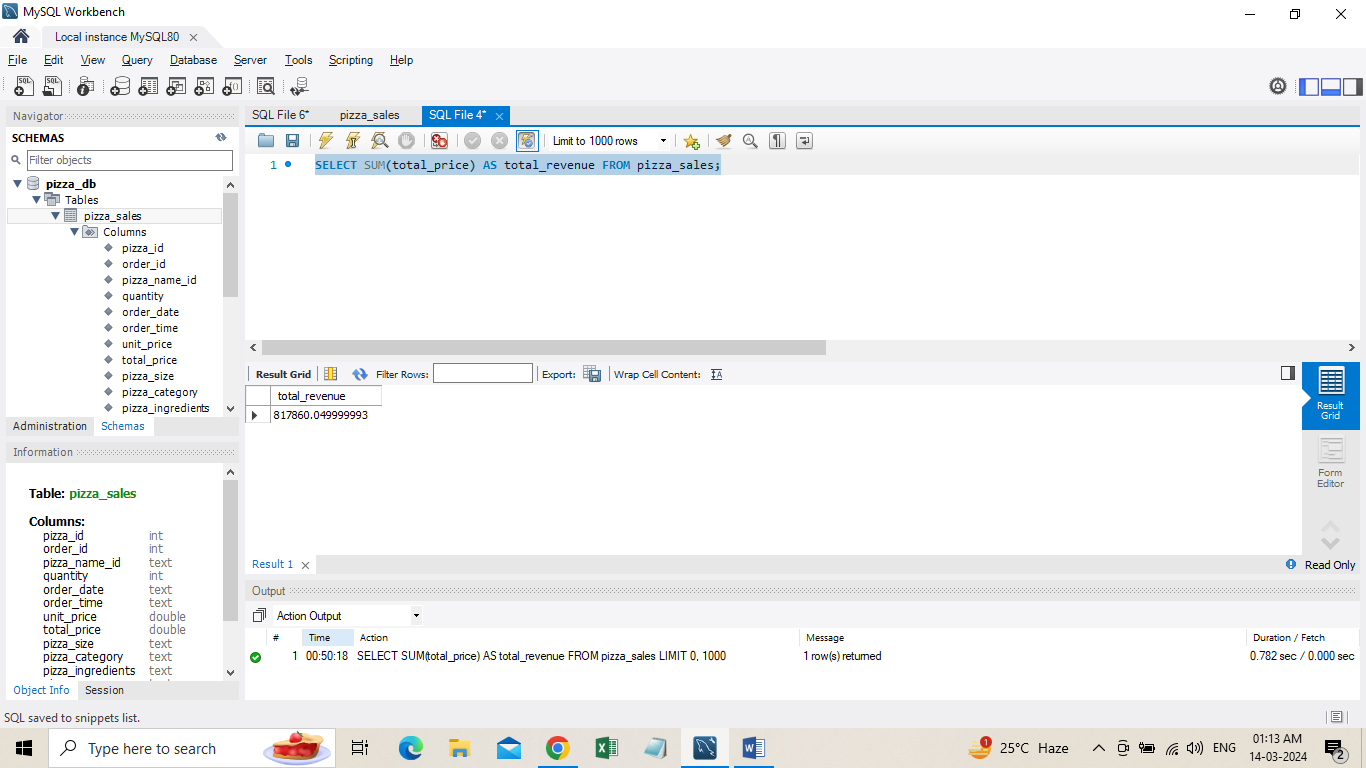
**Pizza Sales Analysis**

**KPI’S**

**1. Total Revenue**:

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



**2. Average Order Value**:

Select SUM (total\_price)/ Count (DISTINCT order\_id) AS avg\_order\_value from pizza\_sales;

A screenshot of a computer

Description automatically generated

**3**. **Total Pizzas Sold**:

Select SUM (quantity) AS total\_pizza\_sold from pizza\_sales;

A screenshot of a computer

Description automatically generated

**4. Total Orders**:

Select Count (DISTINCT order\_id) AS total\_order from pizza\_sales;

A screenshot of a computer

Description automatically generated

**5. Average Pizzas Per Order:**

Select ROUND (SUM (quantity) / Count (DISTINCT order\_id), 2) AS avg\_pizza\_per\_order from pizza\_sales;

A screenshot of a computer

Description automatically generated

**Hourly Trend for Total Pizzas Sold**

Select HOUR (order\_time) AS order\_hours, SUM (quantity) AS total\_pizzas\_sold from pizza\_sales

Groupby HOUR (order\_time)

Order by HOUR (order\_time);

A screenshot of a computer

Description automatically generated

**Weekly Trend for Orders**

SELECT WEEK (order\_date,3) AS WeekNumber, YEAR (order\_date) AS Year, COUNT (DISTINCT order\_id) AS Total\_orders

From pizza\_sales

Group by WEEK (order\_date,3), YEAR (order\_date)

Order by Year, WeekNumber;

A screenshot of a computer

Description automatically generated

**% of Sales by Pizza Category**

SELECT pizza\_category, ROUND (SUM (total\_price),2) AS total\_revenue,

ROUND (SUM (total\_price) \*100 / (SELECT SUM (total\_price) from pizza\_sales),2) AS PCT

From pizza\_sales

Group by pizza\_category;

A screenshot of a computer

Description automatically generated

**% of Sales by Pizza Size**

SELECT pizza\_size, ROUND (SUM (total\_price), 2) AS total\_revenue,

ROUND (SUM (total\_price) \*100 / (SELECT SUM (total\_price) from pizza\_sales),2) AS PCT

From pizza\_sales

Group by pizza\_size

Order by pizza\_size;

A screenshot of a computer

Description automatically generated

**Total Pizzas Sold by Pizza Category**

Select pizza\_category, SUM (quantity) AS Total\_Quantity\_Sold from pizza\_sales

Where MONTH (order\_date) = 2

Group by pizza\_category

Order by Total\_Quantity\_Sold DESC;

A screenshot of a computer

Description automatically generated

**Top 5 Pizzas by Revenue**

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

From pizza\_sales

Group by pizza\_name

Order by Total\_Revenue DESC LIMIT 5;

A screenshot of a computer

Description automatically generated

**Bottom 5 Pizzas by Revenue**

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

From pizza\_sales

Group by pizza\_name

Order by Total\_Revenue ASC LIMIT 5;

A screenshot of a computer

Description automatically generated

**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 Total\_Orders DESC LIMIT 5;

A screenshot of a computer

Description automatically generated

**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 Total\_Orders ASC LIMIT 5;

A screenshot of a computer

Description automatically generated