Pizza Sales Dashboard

A.KPI’s

**1. Total Revenue:**

SELECT CAST(SUM(total\_price) AS DECIMAL(10,2)) AS 'Total Revenue' FROM dbo.pizza\_sales;

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**2. Average Order value:**

SELECT SUM(total\_price) / COUNT( Distinct order\_id) AS ' Average Order' FROM dbo.pizza\_sales;

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**3. Total Pizza Sold:**

select SUM(quantity) as 'Total Pizza Sold' from dbo.pizza\_sales;

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**4. Total Orders:**

select COUNT( Distinct order\_id) as 'Total Orders' from dbo.pizza\_sales;

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**5. 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 dbo.pizza\_sales;

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**B.Chart Requirements**

**1. Daily trend for pizza orders**

select DATENAME(DW, order\_date) as Day\_Name ,COUNT( Distinct order\_id)as Total\_orders from dbo.pizza\_sales group by DATENAME(DW, order\_date) order by Total\_orders DESC;

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**2. Monthly trend for pizza orders**

select DATENAME(MONTH, order\_date) as Month\_Name ,COUNT( Distinct order\_id)as Total\_orders from dbo.pizza\_sales

group by DATENAME(MONTH, order\_date);

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**3. Hourly trend for pizza orders**

SELECT DATEPART(hour, order\_time) AS Hour\_Info ,COUNT( Distinct order\_id)as Total\_orders from dbo.pizza\_sales

group by DATEPART(hour, order\_time) order by DATEPART(hour, order\_time) DESC ;

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**4. Percentage of sales by pizza category**

Select pizza\_category, SUM( total\_price) as Total\_price, SUM( total\_price) \*100 / (select SUM( total\_price) from pizza\_sales where MONTH(order\_date) = 1 ) as Percentage\_of\_total from pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category

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**5. Percentage of sales by pizza size**

Select pizza\_size,

CAST( SUM( total\_price) as decimal(10,2)) as Total\_price,

CAST(SUM( total\_price) \*100 / (select SUM( total\_price) from pizza\_sales where DATEPART(quarter, order\_date) = 1 ) AS decimal(10,2)) as Percentage\_of\_total from pizza\_sales

where DATEPART(quarter, order\_date) = 1

group by pizza\_size order by Percentage\_of\_total DESC

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**6. top 5 best seller by revenue,**

select Top 5 pizza\_name,CAST( SUM(total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_sales group by pizza\_name

order by Total\_Revenue DESC

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**7.bottom 5 best seller by revenue**

select Top 5 pizza\_name,CAST( SUM(total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_sales group by pizza\_name

order by Total\_Revenue

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**8. top 5 best seller by total qty**

select Top 5 pizza\_name,SUM(quantity) as Total\_Qty from pizza\_sales group by pizza\_name

order by Total\_Qty DESC

A screenshot of a menu

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**9. bottom 5 best seller by total qty**

select Top 5 pizza\_name,SUM(quantity) as Total\_Qty from pizza\_sales group by pizza\_name

order by Total\_Qty

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**10. top 5 best seller by total orders**

select Top 5 pizza\_name,COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales group by pizza\_name

order by Total\_Orders DESC

A screenshot of a menu

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**11. BOTTOM 5 best seller by total orders**

select Top 5 pizza\_name,COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales group by pizza\_name

order by Total\_Orders

A screenshot of a menu

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