**Pizza Sales Analysis SQL Queries**

* **KPI’s –**

1. Total Revenue

select

sum(quantity\*unit\_price) as Total\_revenue

from pizza\_sales



2. Average Order Value

select

sum(quantity\*unit\_price)/count(distinct order\_id) as average\_order\_value

from pizza\_sales



3. Total Pizzas Sold

select

sum(quantity) as total\_pizzas\_sold

from pizza\_sales

A screenshot of a computer

AI-generated content may be incorrect.

4. Total Orders

select

count(distinct order\_id) as Total\_orders

from pizza\_sales

A screenshot of a computer

AI-generated content may be incorrect.

5. Average Pizzas Per Order

select

sum(quantity)/count(distinct order\_id) as average\_pizzas\_per\_order

from pizza\_sales

A close-up of a box

AI-generated content may be incorrect.

* Charts-

B. Daily Trend for Total Orders

select

Datename(WEEKDAY,order\_date) as Day\_name,

count(distinct order\_id) as total\_orders

from pizza\_sales

group by Datename(WEEKDAY,order\_date)

order by total\_orders desc

A screenshot of a data

AI-generated content may be incorrect.

C. Monthly Trend for Orders

select

Datename(MONTH,order\_date) as Month,

count(distinct order\_id) as total\_orders

from pizza\_sales

group by Datename(MONTH,order\_date)

A screenshot of a calendar

AI-generated content may be incorrect.

D. % of Sales by Pizza Category

select

pizza\_category,

sum(quantity\*unit\_price) as total\_sales

from pizza\_sales

group by pizza\_category

A screenshot of a computer

AI-generated content may be incorrect.

E. % of Sales by Pizza Size

select

\*,

round(pizza\_sales/sum(pizza\_sales)over()\*100,2) as percentage\_sales

from

(select

pizza\_size,

round(sum(quantity\*unit\_price),2) as pizza\_sales

from pizza\_sales

group by pizza\_size)t

order by percentage\_sales desc

A screenshot of a data

AI-generated content may be incorrect.

F. Total Pizzas Sold by Pizza Category

select

pizza\_category,

sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_category

A screenshot of a computer

AI-generated content may be incorrect.

G. Top 5 Pizzas by Revenue

select top 5

pizza\_name,

sum(quantity\*unit\_price) as Revenue

from pizza\_sales

group by pizza\_name

order by Revenue desc

A screenshot of a menu

AI-generated content may be incorrect.

H. Bottom 5 Pizzas by Revenue

select top 5

pizza\_name,

round(sum(quantity\*unit\_price),2) as Revenue

from pizza\_sales

group by pizza\_name

order by Revenue

A list of food items

AI-generated content may be incorrect.

I. Top 5 Pizzas by Quantity

select top 5

pizza\_name,

sum(quantity) as Total\_quantity

from pizza\_sales

group by pizza\_name

order by Total\_quantity desc

A menu with a list of pizza

AI-generated content may be incorrect.

J. Bottom 5 Pizzas by Quantity

select top 5

pizza\_name,

sum(quantity) as Total\_quantity

from pizza\_sales

group by pizza\_name

order by Total\_quantity

A menu with a list of pizzas

AI-generated content may be incorrect.

K. Top 5 Pizzas by Total Orders

select top 5

pizza\_name,

count(distinct order\_id) as Total\_pizza\_orders

from pizza\_sales

group by pizza\_name

order by Total\_pizza\_orders desc

A screenshot of a menu

AI-generated content may be incorrect.

L. Borrom 5 Pizzas by Total Orders

select top 5

pizza\_name,

count(distinct order\_id) as Total\_pizza\_orders

from pizza\_sales

group by pizza\_name

order by Total\_pizza\_orders

A table with numbers and a list of pizza

AI-generated content may be incorrect.

M. At what hour of the day, people prefer to order pizza

select

datepart(hour,order\_time) as Hour,

count(distinct order\_id) as Total\_pizza\_orders

from pizza\_sales

group by datepart(hour,order\_time)

order by Total\_pizza\_orders desc

A screenshot of a table

AI-generated content may be incorrect.

N. Top 5 Most used Ingredients

SELECT top 5

LTRIM(RTRIM(value)) AS ingredient,

COUNT(\*) AS ingredient\_count

FROM pizza\_sales

CROSS APPLY STRING\_SPLIT(pizza\_ingredients, ',')

GROUP BY LTRIM(RTRIM(value))

ORDER BY ingredient\_count DESC;

A white paper with black text

AI-generated content may be incorrect.