PROJECT- PIZZA SALES

**-PROBLEM STATEMENTS**

A-KPI’S REQUIREMENTS

1. **Total revenue**

select sum(total\_price) as Total\_price

from pizza\_sales

A screenshot of a computer

Description automatically generated

**2-Average order value**

select sum(total\_price) / count(distinct order\_id) as Average\_order\_price

from pizza\_sales

A screenshot of a computer

Description automatically generated

**3-Total pizza sold**

select sum(quantity) as Total\_pizza\_sold

from pizza\_sales

A screenshot of a computer

Description automatically generated

4-Total order

select count(distinct order\_id) as Total\_order

from pizza\_sales

A screenshot of a computer

Description automatically generated

5-Average pizza per order

select sum(quantity)/ count(distinct order\_id) as Average\_pizza\_per\_order

from pizza\_sales

A screenshot of a computer

Description automatically generated

B- HOURLY TREND OF PIZZA SOLD

select HOUR(order\_time) AS ORDER\_HOUR, SUM(quantity) AS total\_pizzas\_sold

from pizza\_sales

group by HOUR(order\_time)

order by HOUR(order\_time)

A screenshot of a computer

Description automatically generated

C- % of sales per pizza category

SELECT pizza\_category, Cast(SUM(total\_price)\*100/ (select sum(total\_price) from pizza\_sales) as decimal(10,2)) as PCT

from pizza\_sales

group by pizza\_category

A screenshot of a computer

Description automatically generated

D- % of sales per pizza size

select pizza\_size, Cast(SUM(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal(10,2)) as PCT

from pizza\_sales

group by pizza\_size

ORDER BY pizza\_size

A screenshot of a computer

Description automatically generated

E- Top 5 pizzas by revenue

select pizza\_name, sum(total\_price) as Total\_revenue

from pizza\_sales

group by pizza\_name

order by sum(total\_price) desc

limit 5

A screenshot of a computer

Description automatically generated

F- Bottom 5 pizzas by revenue

select pizza\_name, sum(total\_price) as Total\_revenue

from pizza\_sales

group by pizza\_name

order by sum(total\_price)

limit 5

A screenshot of a computer

Description automatically generated