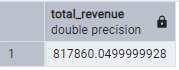


Q.1 Total revenue: The sum of the total price of all Pizza orders

SELECT

sum(total\_price) as Total\_revenue

FROM pizza\_sales

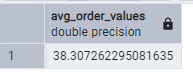


Q.2) Average order value: the average amount spent for order calculated by divided the total revenue by the total number of orders

SELECT

sum(total\_price)/count(distinct order\_id) as Avg\_order\_values

FROM pizza\_sales



Q.3) Total Pizza sold: the sum of the quantities of all Pizza sold

SELECT

sum(quantity) as Total\_pizza\_sold

FROM pizza\_sales

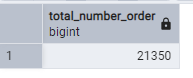


Q.4) Total orders: the total number of order placed

SELECT

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

FROM pizza\_sales



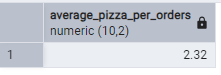
Q.5) Average Pizza per orders: the average number of Pizza sold for order calculated by dividing the total number of Pizza sold by the total number of orders

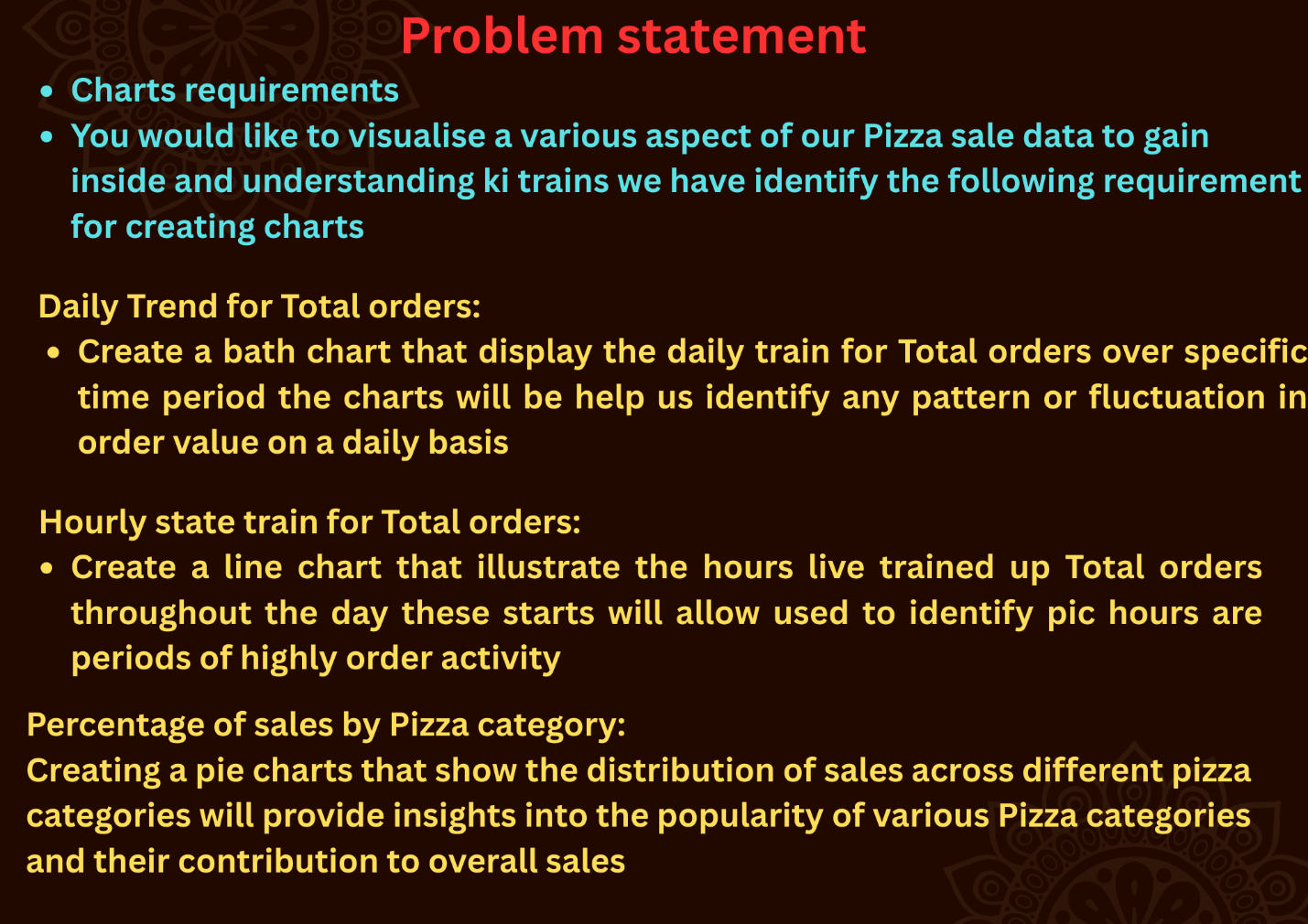
SELECT

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\_orders

FROM pizza\_sales





All This Question I Slove my using SQL:

Q.1) Daily Trend for orders

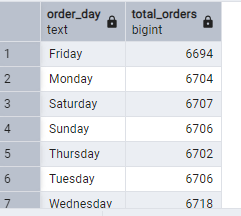
SELECT

TO\_CHAR("order\_date", 'Day') AS order\_day,

COUNT(DISTINCT "order\_id") AS total\_orders

FROM pizza\_sales

GROUP BY 1



Q.2) Hourly state train for Total orders:

SELECT

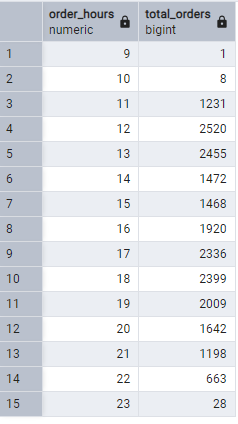
EXTRACT(HOUR FROM order\_time) as order\_hours,

COUNT(DISTINCT "order\_id") AS total\_orders

FROM

pizza\_sales

GROUP BY 1



Q.3) percentage of sales by Pizza category:

SELECT pizza\_category,

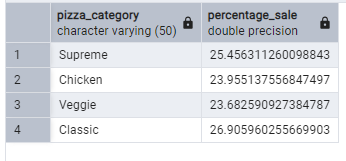
sum(total\_price)\*100/(select(sum(total\_price)) FROM

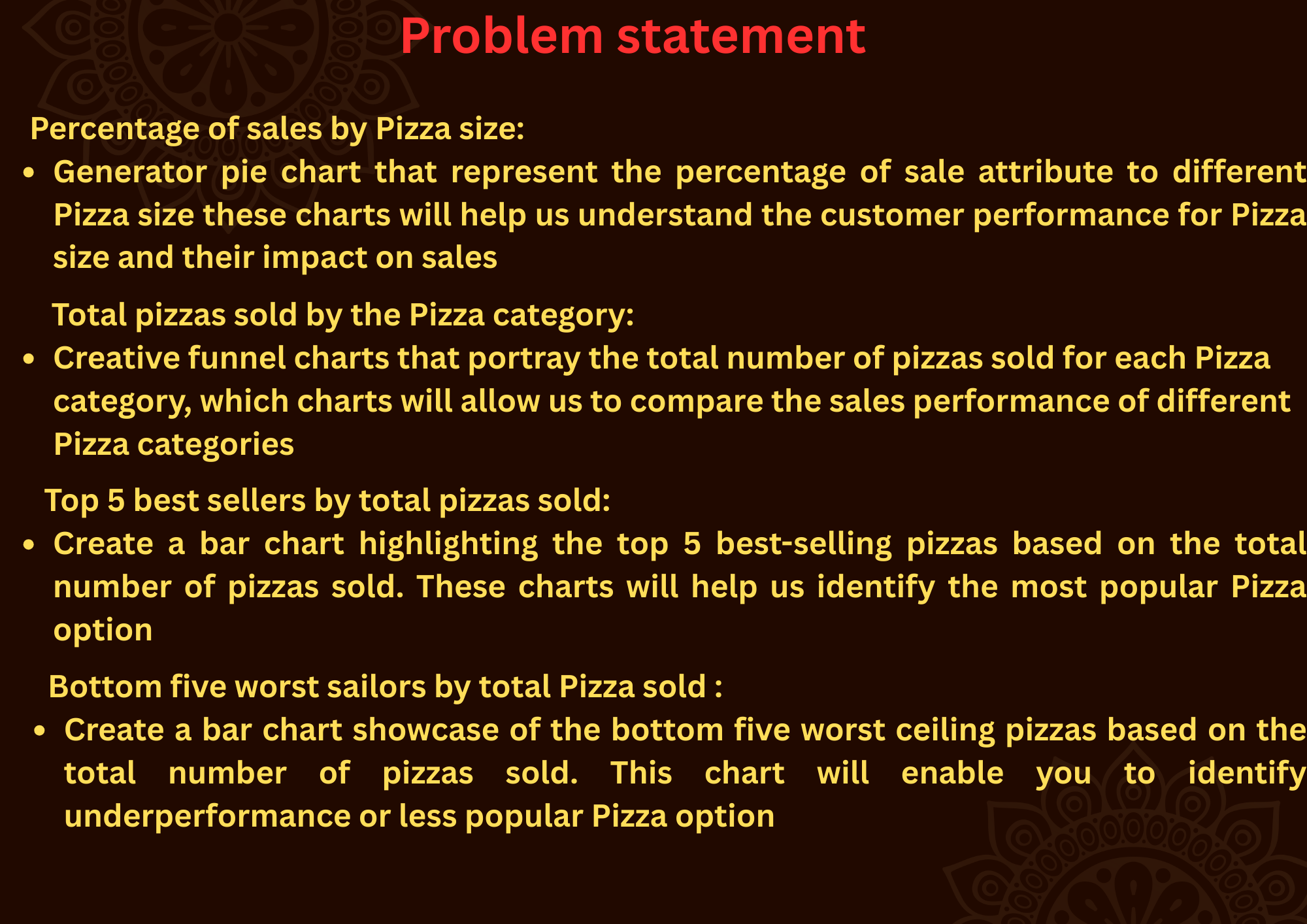
pizza\_sales) as Percentage\_sale

FROM

pizza\_sales

GROUP BY 1





Q.4) percentage of sales by Pizza size:

SELECT pizza\_size,

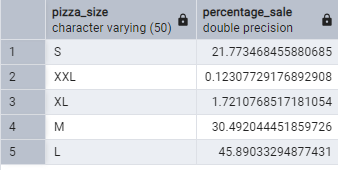
sum(total\_price)\*100/(select(sum(total\_price)) FROM

pizza\_sales) as Percentage\_sale

FROM

pizza\_sales

GROUP BY 1



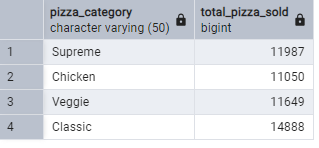
Q.5) --total Pizza sold by Pizza category

SELECT pizza\_category,

sum(quantity) total\_pizza\_sold

FROM pizza\_sales

GROUP BY 1



Q.6) Top 5 best seller by total Pizza sold

SELECT pizza\_name,

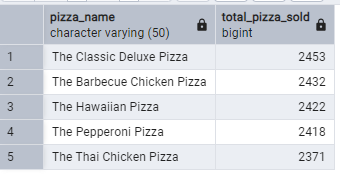
sum(quantity) total\_pizza\_sold

FROM pizza\_sales

GROUP BY 1

order by 2 desc

limit 5



Q.7) bottom five worst sailors by total Pizza sold :

SELECT pizza\_name,

sum(quantity) total\_pizza\_sold

FROM pizza\_sales

GROUP BY 1

order by 2 asc

limit 5

