PIZZA SALES SHEET

A. KPI's

1. Total Revenew

SELECT SUM(total_price) AS total_debit FROM pizzahut;



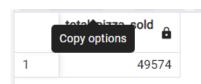
2. Average order value

SELECT (SUM(total_price)/COUNT (distinct order_id)) AS avg_order_value FROM pizzahut;



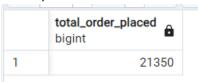
3. Total pizzas sold

SELECT SUM(quantity) as total_pizza_sold FROM pizzahut;



4. Total order

SELECT COUNT(DISTINCT order_id) as total_order_placed FROM pizzahut



5. Average pizza per order

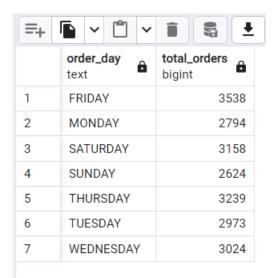
SELECT CAST(CAST(SUM(quantity)AS DECIMAL(10,2)) /CAST(COUNT(DISTINCT(order_id))AS DECIMAL(10,2))AS DECIMAL(10,2)) AS avg_pizza_per_order FROM pizzahut;



6. Daily trend for total orders

SELECT TO_CHAR(order_date, 'DAY') as order_day, COUNT (DISTINCT order_id) AS total_orders

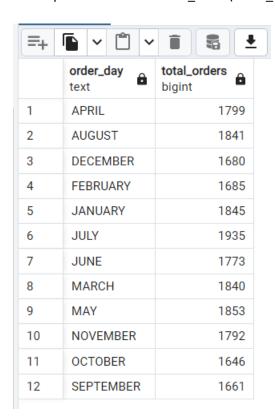
FROM pizzahut GROUP BY TO_CHAR(order_date, 'DAY');



7. Monthly trend for total orders

SELECT TO_CHAR(order_date, 'MONTH') as order_day, COUNT (DISTINCT order_id) AS total_orders

FROM pizzahut GROUP BY TO_CHAR(order_date, 'MONTH');



8. % of sales by pizza category

SELECT pizza_category,SUM (total_price) AS Total_sales ,
SUM (total_price)*100/ (select sum(total_price) FROM pizzahut

WHERE EXTRACT(MONTH FROM order_date) = 1)as PCT from pizzahut
WHERE EXTRACT(MONTH FROM order_date) = 1
GROUP BY pizza_category;

	pizza_category character varying (50)	total_sales double precision	pct double precision
1	Chicken	16188.75	23.195278056776257
2	Classic	18619.4	26.67791894064334
3	Supreme	17929.749999999996	25.68978684200349
4	Veggie	17055.40000000002	24.43701616057708

9. % of Sales by pizza size

SELECT pizza_size,SUM (total_price) AS Total_sales ,
SUM (total_price)*100/ (select sum(total_price) FROM pizzahut
WHERE EXTRACT(MONTH FROM order_date) = 1)as PCT
from pizzahut
WHERE EXTRACT(MONTH FROM order_date) = 1
GROUP BY pizza_size;

	pizza_size character varying (50)	total_sales double precision	pct double precision
1	L	32399.40000000005	46.42193448368266
2	M	20943.5	30.00789474061268
3	S	15103.49999999999	21.640329372590223
4	XL	1275	1.8268229185322973
5	XXL	71.9	0.10301848458233112

10. Total pizza sold by pizza category

SELECT pizza_category,SUM(QUANTITY)as total_pizza_sale FROM pizzahut GROUP BY pizza_category

	pizza_category character varying (50)	total_pizza_sale bigint
1	Supreme	11987
2	Chicken	11050
3	Veggie	11649
4	Classic	14888

11. Top 5 best seller by total pizzas sold

SELECT pizza_name ,SUM(total_price) AS revenue FROM pizzahut GROUP BY pizza_name

ORDER BY revenue DESC LIMIT 5;

	pizza_name character varying (50)	revenue double precision
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

12. Bottom 5 worst seller by total pizzas sold

SELECT pizza_name ,SUM(total_price) AS revenue FROM pizzahut GROUP BY pizza_name ORDER BY revenue ASC LIMIT 5;

	pizza_name character varying (50)	revenue double precision
1	The Brie Carre Pizza	11588.4999999999
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza 15277.75	
4	The Mediterranean Pizza 15360.5	
5	The Spinach Pesto Pizza	15596