



PIZZA HUT SALES ANALYSIS



SQL Queries

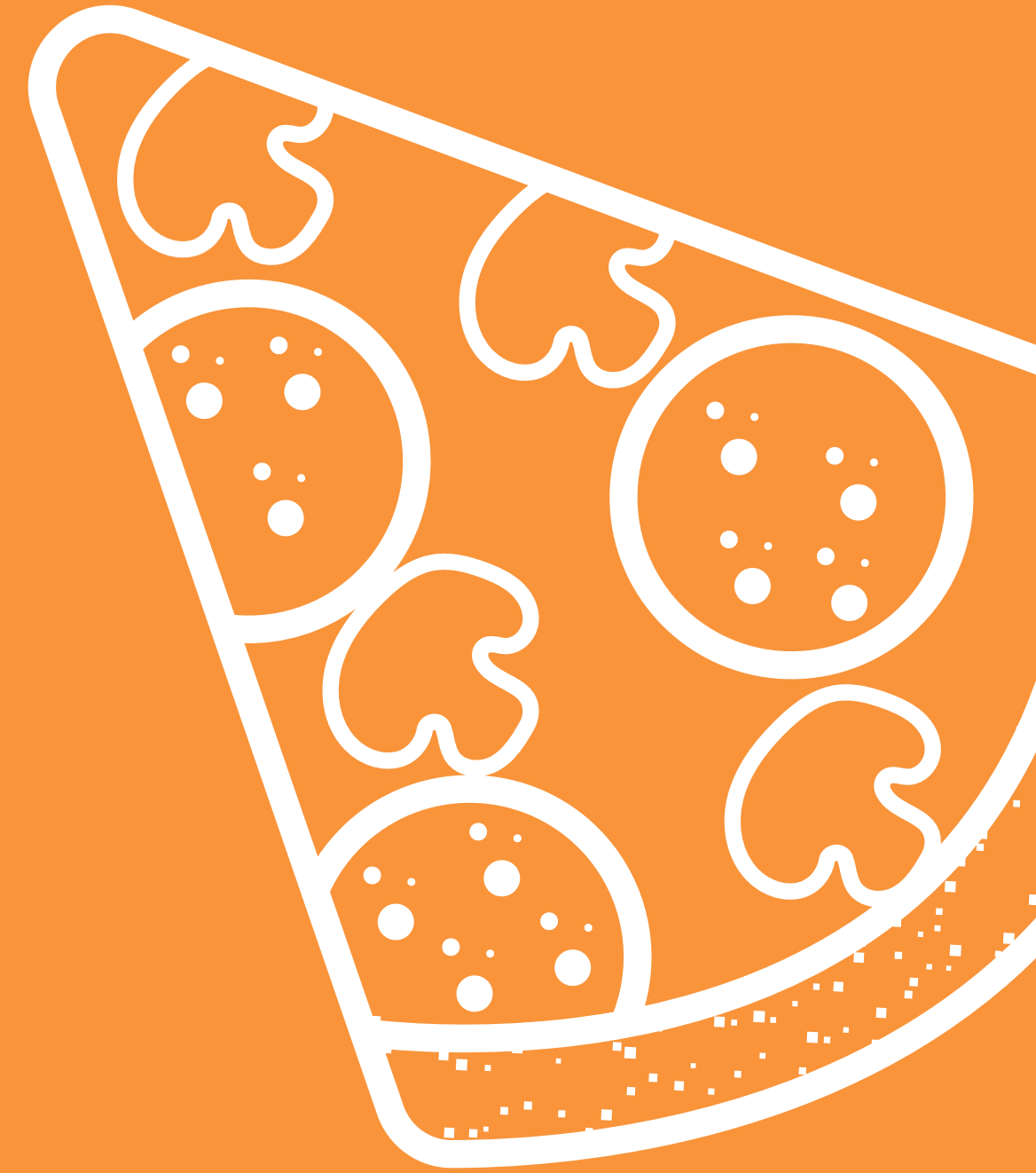
HELLO!

In this project, I've used SQL queries to analyze Pizza Hut sales data, aiming to answer key questions and optimize strategies. Through this exploration, we're poised to extract actionable insights that enhance operational efficiency and drive business growth.

MISSION

ANALYTICAL QUERIES FOR PIZZA HUT SALES DATASET

- 1.Retrieve the total number of orders placed.
- 2.Calculate the total revenue generated from pizza sales.
- 3.Identify the highest-priced pizza.
- 4.Identify the most common pizza size ordered.
- 5.List the top 5 most ordered pizza types along with their quantities.
- 6.Join the necessary tables to find the total quantity of each pizza category ordered.
- 7.Determine the distribution of orders by hour of the day.
- 8.Join relevant tables to find the category-wise distribution of pizzas.
- 9.Group the orders by date and calculate the average number of pizzas ordered per day.
- 10.Determine the top 3 most ordered pizza types based on revenue.
- 11.Calculate the percentage contribution of each pizza type to total revenue.
- 12.Analyze the cumulative revenue generated over time.
- 13.Determine the top 3 most ordered pizza types based on revenue for each pizza category.





**RETRIEVE THE TOTAL NUMBER OF ORDERS
PLACED.**

**TOTAL_ORDERS:
21350**

**CALCULATE THE TOTAL REVENUE
GENERATED FROM PIZZA SALES.**

**REVENUE:
\$ 817860.05**

IDENTIFY THE HIGHEST-PRICED PIZZA.

NAME: THE GREEK PIZZA
PRICE: \$ 35.95



IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.

SIZE	MOST ORDERED SIZE
L	18526
M	15385
S	14137
XL	544
XXL	28





**LIST THE TOP 5 MOST ORDERED PIZZA TYPES
ALONG WITH THEIR QUANTITIES.**

NAME	QUANTITY
THE CLASSIC DELUXE PIZZA	2453
THE BARBECUE CHICKEN PIZZA	2432
THE HAWAIIAN PIZZA	2422
THE PEPPERONI PIZZA	2418
THE THAI CHICKEN PIZZA	2371



JOIN THE NECESSARY TABLES TO FIND THE TOTAL QUANTITY OF EACH PIZZA CATEGORY ORDERED.

CATEGORY	QUANTITY
CHICKEN	11050
CLASSIC	14888
SUPREME	11987
VEGGIE	11649

DETERMINE THE DISTRIBUTION OF ORDERS BY HOUR OF THE DAY.

HOURS	COUNT
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28
10	8
9	1

JOIN RELEVANT TABLES TO FIND THE CATEGORY-WISE DISTRIBUTION OF PIZZAS.

CATEGORY	COUNT
CHICKEN	6
CLASSIC	8
SUPREME	9
VEGGIE	9



**GROUP THE ORDERS BY DATE AND CALCULATE THE AVERAGE NUMBER
OF PIZZAS ORDERED PER DAY**

AVEREAGE ORDER PER DAY:

138

DETERMINE THE TOP 3 MOST ORDERED PIZZA TYPES BASED ON REVENUE.

NAME	REVENUE
THE THAI CHICKENPIZZA	43434.25
THE BARBECUECHICKEN PIZZA	42768
THE CALIFORNIA CHICKEN PIZZA	41409.5

CALCULATE THE PERCENTAGE CONTRIBUTION OF EACH PIZZA TYPE TO TOTAL REVENUE.

CATEGORY	REVENUE
CLASSIC	26.91
SUPREME	25.46
CHICKEN	23.96
VEGGIE	23.68