



PIZZA SALES

PIZZA SALES QSL PROJECT





PIZZA SALES

INTRODUCTION :

My Name is Prem Girish Borawake From Shrirampur, Ahilyanagar Maharashtra. I'm a 3rd- Year Computer Engineering Student, At Ahilyanagar, with a deep passion for Data Analytics and Power BI.

This SQL project explores pizza sales data to derive actionable insights for business decision-making.



VISSION & MISSION

VISSION

To leverage SQL-driven data analysis to uncover meaningful business insights from pizza sales data, enabling data-informed decision-making that improves revenue, customer satisfaction, and operational efficiency in the food industry.

MISSION

- To apply SQL queries (basic, intermediate, and advanced) for extracting actionable insights such as revenue trends, customer preferences, and sales performance.
- To analyze order patterns, popular pizza categories, sizes, and peak hours to support strategic business decisions.
- To demonstrate strong data analysis and problem-solving skills using real-world sales data scenarios.



PIZZA SALES

BASIC:

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.



PIZZA SALES

INTERMEDIATE:

1. JOIN THE NECESSARY TABLES TO FIND THE TOTAL QUANTITY OF EACH PIZZA CATEGORY ORDERED.
2. DETERMINE THE DISTRIBUTION OF ORDERS BY HOUR OF THE DAY.
3. JOIN RELEVANT TABLES TO FIND THE CATEGORY-WISE DISTRIBUTION OF PIZZAS.
4. GROUP THE ORDERS BY DATE AND CALCULATE THE AVERAGE NUMBER OF PIZZAS ORDERED PER DAY.
5. DETERMINE THE TOP 3 MOST ORDERED PIZZA TYPES BASED ON REVENUE.



ADVANCED:

1. CALCULATE THE PERCENTAGE CONTRIBUTION OF EACH PIZZA TYPE TO TOTAL REVENUE.
2. ANALYZE THE CUMULATIVE REVENUE GENERATED OVER TIME.
3. DETERMINE THE TOP 3 MOST ORDERED PIZZA TYPES BASED ON REVENUE FOR EACH PIZZA CATEGORY.



PIZZA SALES

THANK YOU!

