SQL Problem Statement

Mentorness Internship Program



Project 1: Pizza Sales Analysis

The goal of this SQL project is to analyze pizza sales data to gain insights into customer behavior, popular pizza types, sales trends, and overall performance. The analysis will be performed using four tables: order_details, orders, pizza_type, and pizza.

Dataset:

1. order_details

- order_details_id: Unique identifier for the order detail.
- order_id: Identifier linking to the orders table.
- pizza_id: Identifier linking to the pizza table.
- quantity: Number of pizzas ordered.

2. orders

- order_id: Unique identifier for the order.
- date: Date the order was placed.
- **time**: Time the order was placed.

3. pizza_type

- **pizza_type_id**: Unique identifier for the pizza type.
- name: Name of the pizza.
- category: Category of the pizza (e.g., vegetarian, meat, etc.).
- ingredients: List of ingredients used in the pizza.

4. pizza

- pizza_id: Unique identifier for the pizza.
- pizza_type_id: Identifier linking to the pizza_type table.
- **size**: Size of the pizza (e.g., small, medium, large).
- **price**: Price of the pizza.

What you have to do?

For tasks details, use "Reference File for Pizza Sales Analysis" which includes 13 questions for performing detailed analysis. You have to find the answers by writing SQL queries

Good luck, and enjoy your journey into the world of data analysis!