**Executive Summary: Pizza Sales Analysis**

During this project, I enhanced my proficiency in SQL by solving a series of challenges ranging from beginner-level queries to advanced data analysis tasks. The exercises spanned across two primary domains: foundational queries (easy and intermediate levels) and complex problem-solving (advanced level).

## Key Highlights:

1. **Scope of Queries**:
    - **Easy and Intermediate Level**:
        - Retrieved aggregate metrics such as total orders and revenue.
        - Performed data analysis to identify key business metrics, such as the highest-priced pizza and top-performing categories.
    - **Advanced Level**:
        - Conducted in-depth revenue contribution analyses, identifying percentage contributions of various pizza types.
        - Explored multi-level nested queries and advanced joins to derive actionable insights.
2. **Key Metrics**:
    - Calculated **total revenue** and analyzed **highest-selling categories**.
    - Identified revenue contributions with precision, leveraging functions like `ROUND()` for better representation.
3. **Skill Development**:
    - Mastered **aggregate functions** and **complex joins** across multiple tables.
    - Developed proficiency in **nested queries**, improving my ability to manage large datasets effectively.
    - Strengthened problem-solving capabilities in SQL by tackling real-world-inspired challenges.
4. **Project Outcomes**:
    - Enhanced ability to derive business insights from raw data.
    - Demonstrated expertise in both exploratory and explanatory data analysis using SQL.

## Summary:

This project not only improved my SQL query writing skills but also provided valuable experience in interpreting and presenting data-driven insights. The structured progression from basic to advanced queries enabled me to build a strong foundation and gain confidence in working with relational databases.