Sales Analysis Of A Restaurant Using SQL
02th September 2024

OVERVIEW

This project concentrates on sales analyzing a restaurant using SQL. The main purpose of this project is to analyze and identify the trend in sales key objectives, methodologies and anticipated outcomes for strategic execution. To ensure a structured path to success, the analysis is categorized according to a number of components that are intended to give a clear and thorough understanding of the dynamics of the project.

GOALS

- Determine the trend in sales goals.
- Techniques used in sales
- strategic implementation to boost sales
- Concise analysis to achieve the dynamics of the projects

QUESTION TO BE SOLVED IN THIS PROJECT

Basic:

- Retrieve the total number of orders placed.
- Calculate the total revenue generated from pizza sales.
- Identify the highest-priced pizza.
- Identify the most common pizza size ordered.
- List the top 5 most ordered pizza types along with their quantities.

Intermediate:

- Join the necessary tables to find the total quantity of each pizza category ordered.
- Determine the distribution of orders by hour of the day.
- Join relevant tables to find the category-wise distribution of pizzas.
- Group the orders by date and calculate the average number of pizzas ordered per day.
- Determine the top 3 most ordered pizza types based on revenue.

Advanced:

- Calculate the percentage contribution of each pizza type to total revenue.
- Analyze the cumulative revenue generated over time.
- Determine the top 3 most ordered pizza types based on revenue for each pizza category

REFERENCE:

- WsCube Tech India - https://wscubetech.com