

Swiggy SQL Project – Business Problem Statements & Questions

This document outlines the key business questions addressed in the Swiggy SQL Project. The objective is to analyze food delivery data using PostgreSQL and derive actionable insights through structured SQL queries.

1. Key Performance Indicators (KPIs)

- What is the total number of orders placed on the platform?
- What is the total revenue generated (in INR million)?
- What is the average price of dishes ordered?
- What is the average customer rating across all orders?

2. Date-Based Analysis

- What are the monthly order trends over time?
- What is the total revenue generated each month?
- How do order volumes vary across different quarters?
- What is the year-wise growth in total orders?
- How are orders distributed across days of the week (Monday to Sunday)?

3. Location-Based Analysis

- Which are the top 10 cities by total order volume?
- How much revenue is contributed by each state?

4. Food Performance-Based Analysis

- Which are the top 10 restaurants based on order volume?
- Which food categories receive the highest number of orders?
- What are the most frequently ordered dishes?
- How do different cuisines perform in terms of total orders and average ratings?

5. Customer Spending Insights

- How are total orders distributed across different price ranges?

6. Rating Analysis

- What is the distribution of rating counts across ratings from 1 to 5?