

### **1. Define the Objective:**

What questions are Swiggy trying to answer? What insights are Swiggy seeking?

### **2. Data Gathering:**

Collect the relevant data from SQL database or multiple databases. We ensure that all the necessary data to perform the analysis.

### **3. Data Cleaning:**

Handling missing values, removing duplicates, correcting errors, and transforming data into a usable format

### **4. Data Exploration:**

We use SQL queries to explore your dataset. Understand its structure, look for patterns, distributions, correlations, and outliers.

### **5. Formulate Queries:**

Based on objectives and initial exploration, formulate SQL queries to extract specific information or perform calculations needed for data analysis. This involve filtering, joining, aggregating, and sorting data.

### **6. Data Analysis:**

We execute SQL queries to perform the desired analysis. This include aggregating data, calculating statistics, identifying trends, or segmenting data based on certain criteria.