**Problem Statement and Step**

**KPI’s**

We need to analyze key indicators for our pizza sales data to gain insights into our business performance. Specifically, we want to calculate the following metrics:

1. **Total Revenue:** The sum of the total price of all pizza orders.
2. **Average Order Value:** The average amount spent per order, calculated by dividing the total revenue by the total number of orders.
3. **Total Pizzas Sold:** The sum of the quantities of all pizzas sold.
4. **Total Orders:** The total number of orders placed.
5. **Average Pizzas Per Order:** The average number of pizzas sold per order, calculated by dividing the total number of pizzas sold by the total number of orders.

**Visualization**

We would like to visualize various aspects of our pizza sales data to gain insights and understand key trends. We have identified the following requirements for creating charts:

1. **Daily Trend for Total Orders:**
   * Create a bar chart displaying the daily trend of total orders over a specific period.
   * This chart will help identify any patterns or fluctuations in order volumes on a daily basis.
2. **Monthly Trend for Total Orders:**
   * Create a line chart illustrating the monthly trend of total orders.
   * This chart will allow us to identify peak and low-order months.
3. **Percentage of Sales by Pizza Category:**
   * Generate a pie chart showing the distribution of sales across different pizza categories.
   * This chart will provide insights into the popularity of each category and their contribution to overall sales.
4. **Percentage of Sales by Pizza Size:**
   * Generate a pie chart representing the percentage of sales attributed to different pizza sizes.
   * This chart will help us understand customer preferences for pizza sizes and their impact on revenue.
5. **Total Pizzas Sold by Pizza Category:**
   * Create a funnel chart presenting the total number of pizzas sold for each category.
   * This chart will allow us to compare the sales performance of different pizza categories.
6. **Top 5 Best Sellers by Revenue, Total Quantity, and Total Orders:**
   * Create a bar chart highlighting the top 5 best-selling pizzas based on revenue, quantity sold, and total orders.
   * This chart will help identify the most popular pizza options.
7. **Bottom 5 Best Sellers by Revenue, Total Quantity, and Total Orders:**
   * Create a bar chart showcasing the bottom 5 worst-selling pizzas based on revenue, quantity sold, and total orders.
   * This chart will enable us to identify underperforming or less popular pizza options.