**PROBLEM STATEMENT**

**KPI’S REQUIREMENT:**

1. **Total Revenue: The sum of the total price of all pizza orders.**
2. **Average Orders Value: The average amount spent per order, calculated by dividing the total revenue by the total number of orders.**
3. **Total Pizza Sold: The sum of 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.**

**CHART REQUIREMENTS:**

1. **Daily Trend for Total Orders:**

**Create a bar chart that displays the daily trend of total orders over a specific time period. This chart will help us to identify any patterns or fluctuations in order volumes on a daily basis.**

1. **Monthly Trend for Total Orders:**

**Create a line chart that illustrates that hourly friend of total orders throughout the day. This chart will allow us identify peak hours or periods of high order activity.**

1. **Percentage of Sales by Pizza Category:**

**Create a pie chart that shows the distribution of sales across different pizza Categories. This chart will provide insights into the popularity of various pizza categories and their contribution to overall sales.**

1. **Percentage of Sales by Pizza Size:**

**Generate a pie chart that represents the percentage of sales attributed to different pizza sizes. This chart will help us understand customer preferences for pizza sizes and their impact on sales.**

1. **Total Pizzas Sold by Pizza Category:**

**Create a funnel chart that presents the total number of pizzas sold for each pizza category. This chart will allow us to compare the sales performance of different pizza category.**

1. **Top 5 Best Sellers by Revenue, Total Quantity and Total Orders:**

**Create a bar chart highlighting the top 5 best selling pizzas based on the Revenue, Total Quantity and Total Orders.**

1. **Bottom 5 Best Sellers by Revenue, Total Quantity and Total Orders:**

**Create a bar chart showcasing the bottom 5 worst selling pizzas based on the Revenue, Total Quantity and Total Orders. This chart will enable us to identify underperforming or less popular pizza option.**