**📌 Problem Statement**

**🎯 Objective:**

Analyze key performance indicators (KPIs) and visualize insights from pizza sales data to assess business performance.

**✅ KPI Requirements**

You need to calculate the following **metrics**:

1. **Total Revenue**  
   ➤ Sum of the total price of all pizza orders.
2. **Average Order Value**  
   ➤ Total revenue ÷ Total number of orders.
3. **Total Pizzas Sold**  
   ➤ Sum of the quantity of all pizzas sold.
4. **Total Orders**  
   ➤ Total number of orders placed.
5. **Average Pizzas Per Order**  
   ➤ Total pizzas sold ÷ Total number of orders.

**📊 Charts Requirement**

You need to create visualizations to identify trends and insights:

**🔹 Trends**

1. **Daily Trend for Total Orders**  
   ➤ Bar chart showing total orders per day.
2. **Monthly Trend for Total Orders**  
   ➤ Line chart showing hourly trend of orders.

**🔹 Category-wise Insights**

1. **% of Sales by Pizza Category**  
   ➤ Pie chart to show distribution across pizza categories.
2. **% of Sales by Pizza Size**  
   ➤ Pie chart to show distribution across pizza sizes.
3. **Total Pizzas Sold by Pizza Category**  
   ➤ Funnel chart for pizza categories based on total pizzas sold.

**🔹 Performance Analysis**

1. **Top 5 Best Sellers**  
   ➤ Bar chart based on Revenue, Quantity, and Orders.
2. **Bottom 5 Sellers**  
   ➤ Bar chart for least-selling pizzas based on Revenue, Quantity, and Orders.

**🛠️ Software Used in the Pizza Sales Dashboard Project**

1. **MS Office / Excel**
2. **MS SQL Server**  
   ➤ **SSMS (SQL Server Management Studio)**
3. **Power BI**