**PIZZA COMPANY SALES REPORT**

**OBJECTIVE:** Customer wants to analyze the key indicators for their Pizza Sales data to get insight in their performance. Also like to visualize various aspects of their pizza sales data to gain insights and understand key trends.

1. **KPI’s REQUIREMENT:** We need to analyze key indicators for our pizza sales data to gain insights into our business performance. We want to specifically calculate the following metrics:
   1. Total Revenue (Sales): The sum of total price of the all pizza orders
   2. Average amount spent per Order: The average amount spend per order, calculated by dividing the total revenue by the total number of orders
   3. Total Pizzas Sold : The sum of the quantity of all pizza sold
   4. Total no of Orders: The total number of order placed
   5. Average Pizzas per Order: The average number of pizza sold per order, calculated by dividing the total no of pizzas sold by the total number of orders.
2. CHARTS REQUIREMENTS:
   1. Daily Trend for Total Orders
   2. Monthly Trend for Total Orders
   3. Percentage of Sales by Pizza Category
   4. Percentage of Sales by Pizza Size
   5. Total Pizzas Sold by Pizza Category
   6. Top 5 Best Sellers by Revenue, Total Quantity and Total Orders
   7. Bottom 5 Best Sellers by Revenue, Total Quantity and Total Orders

**SOFTWARE USED:**

1. MS OFFICE/EXCEL - V.2021
2. MS SQL SERVER
3. SQL SERVER MANAGEMENT STUDIO
4. Power BI

**STEPS OVERVIEW**SQL steps:

1. Collecting and checking the data
2. Importing data to SQL database
3. Fiering queries to get the KPI’s

Power BI steps:

1. Connect to SQL Database Server
2. Use PowerQuery for Data Cleaning
3. Conduct Data Processing in the Data View
4. Data Visualizaiton
5. Build the 2 reports.