

PROBLEM STATEMENT

• KPI's REQUIREMENT

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 total price of all pizza orders.
2. Average Order Value: 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 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 orders, calculated by dividing the number of pizzas sold by the total number of orders.

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• CHARTS REQUIREMENT

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
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