**SQL queries**

**Requirements**

**KPI**

1. **Total Revenue:** The sum of total price of all pizza orders





1. **Average Order Value:** The average amount spent per order, calculated by dividing total revenue by total number of orders





1. **Total pizzas sold:** The sum of quantities of all pizzas sold





1. **Total Orders:** The total number of orders placed





1. **Average Pizzas Per Order:** Calculated by dividing total number of pizzas sold by the total number of orders

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**CHARTS**

1. **Hourly trend for total orders**

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

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1. **Weekly trend for total orders**

* Create a line chart that illustrates the weekly trend of total orders throughout the year. This chart will allow us to identify peak weeks or periods of high order activity.

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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.

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1. **Percentage of sale 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.

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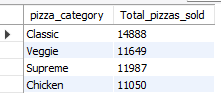
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1. **Total pizzas sold by pizza category**

* 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 categories.





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, Total Orders. This chart will help us identify the most popular pizza options.

Top 5 best sellers by revenue:

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Top 5 best sellers by Total quantity:

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Top 5 best sellers by Total orders:

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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, Total Orders. This chart will enable us to identify underperforming or less popular pizza options.

Top 5 worst-selling by revenue:

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Top 5 worst-selling by Total quantity:

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Top 5 worst-selling by Total orders:

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