PROBLEM & BACKGROUND

This dataset furnishes a comprehensive panorama of sales and ordering patterns within the pizza domain. These insights can be harnessed to derive meaningful conclusions and make informed choices.

This project shows an insight generated from the data of pizza sales in the **United States** from dated **01/01/2015 to 31/12/2015**.

SOLUTION

- On an average we've **60** customers per day and **12 Noon to 1PM & 5 PM to 6 PM** are the peak hours.
- We are having **3** pizzas in an order and **"big_meat_s"** is the bestseller pizza.
- We've made a total revenue of ₹ **8,14,668.05** and in the month of **November & December** we've highest and lowest respectively number of pizza sellers.
- We can take off **"the_greek_xxl"** as it has a very low number of sales and also we can give some **discount or any offer** to promote high sales.

METHODOLOGY & PROJECT SCOPE

- The primary objective of this project is to enhance the simplicity of calculating and comprehending the outcomes.

- Moving forward, we will delve into the dataset to explore patterns in the flow, establish connections between variables, and uncover deeper insights. To streamline further data examination, we will generate new Excel sheets within the same file, incorporating pivot tables and an array of Excel functions.

- Employing pivot charts, we will craft visual representations of the analysis that are readily comprehensible. These graphical depictions will shed light on aspects such as daily client traffic and the typical volume of pizza orders.

- Ultimately, a user-friendly dashboard will be constructed, presenting the suggested analyses in an uncomplicated manner. This dashboard will furnish users with a comprehensive overview of the data, empowering them to base their conclusions on the pivotal discoveries of the analysis.

GOALS & KPIs

GOAL 1: Analysis of the number of customers each day and are there any peak hours?
GOAL 2: Average number of pizzas in an order and if we've any bestsellers?
GOAL 3; Revenue generated in that year and any seasonality in sales?
GOAL 4: Is there any pizza we can take off from the menu due to low sales?

CONCEPT USED

- Average, Count, Pivot Table & Chart, Graphs, Timeline, Vlookup, Max, Min etc..

CONCLUSION

The provided dataset offers a valuable resource for delving into a year's worth of sales data from an imaginary pizza restaurant. This dataset can be employed to explore a variety of suggested research questions related to pizza orders and revenue. Depending on the specific inquiries and goals of the analysis, one could utilize Excel or alternative data analysis tools and methodologies.

This dataset furnishes a comprehensive panorama of sales and ordering patterns within the pizza domain. These insights can be harnessed to derive meaningful conclusions and make informed choices. For individuals invested in the culinary industry, who are keen on making well-grounded decisions guided by the uncovered trends and intricate patterns in the data, conducting a thorough examination of this information becomes of utmost importance.

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