

POWER BI PROJECT

Submitted by:

RAKESH

BCA (AI & DS)

Roll No: 2401201064

DASHBOARD:





DASHBOARD DESCRIPTION

This Power BI project demonstrates the use of various interactive and customized visualizations for effective data analysis. The dashboard includes visuals such as Bar Charts, Donut Charts, Slicers, Card Charts, KPI Charts, Line Charts, and Table Charts. These visuals collectively provide actionable insights and allow for a detailed exploration of the dataset.

➤ BAR CHART:

A bar chart is a visual that displays categorical data with rectangular bars, where the length of each bar represents the value of each category.

➤ **DONUT CHART:**

A Donut chart is a circular chart similar to a pie chart, with a blank center that allows for better data label visibility, used to show proportional data as segments of a whole.

➤ **SLICERS:**

Slicers in Power BI enhance interactivity by enabling users to filter data based on fields like date, category, or region, providing a focused analysis for specific criteria.

➤ **CARD CHART:**

A card chart in Power BI is a visual that displays a single, summarized value (such as total sales, count, or average) in a large, standalone format, useful for highlighting key metrics at a glance.

➤ **KPI CHART:**

A KPI (Key Performance Indicator) chart in Power BI provides a quick overview of how performance is tracking against a defined target.

➤ **LINE CHART:**

Ideal for visualizing trends over time by connecting data points with lines.

➤ **TABLE CHART:**

Presents detailed data in a grid format, resembling Excel, for easy review of individual records.

Conclusion:

In this project demonstrates a solid understanding of how to use Power BI's powerful visualization tools to create an engaging and interactive dashboard. It incorporates various types of charts and features to deliver a comprehensive, insightful experience for the user, with room for further refinement based on user feedback and specific use cases.

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