**Power BI Assignment 1**

1. What do you mean by BI? Explain.
2. How Power-BI helps in BI, and how does it help Analysts? Explain.
3. Explain Descriptive analytics?
4. Explain Predictive analytics?
5. Explain perspective analytics?
6. Write five real-life questions that PowerBi can solve.

Answers :

1. BI is Business Intelligence and it contains set of processes, technologis, and applications that transform row data into meaningful format. BI can help the organization make better decisions, improve performance.

It consist of data cleaning, data visualization, data analysis.

Power BI is a business intelligence tool that helps the organization to collect, analyse, and visualize data. Power bi can easily connect the various databases like snowflake.

Power bi has a variety of tools for analysis.

It provides lot of visualization tools like bar chart, line chat, maps, donut chart, pie chart, slicer etc.

1. Descriptive analysis consist of organising and summerising the data in the form of histogram, barchart, boxplot, piechart. It is used to identify the strength and weakenss in an organization.

Descriptive analysis can also helps organization to make better decisions.

1. Predictive analysis is type of data analysis that from the historical data it can predict future outcomes. It can used to identify risks and opportunities, to make better decision.
2. Prespective analysis is also a type of data analysis. It allow users to view the data from different prespective. This can be helpful for understanding how different factors interact with each other.
3. What are the top 5 selling products ?

What are the opportunities for growth in my market ?

What are my customer chrn rate ?

When the order of the products is high ?

What are my sales trend ?