**Why power BI?**

**Power BI** is an interactive data visualization software product developed by Microsoft with primary focus on business intelligence. It is part of the Microsoft Power Platform. Power BI is a collection of software services, apps, and connectors that work together to turn unrelated sources of data into coherent, visually immersive, and interactive insights.

**Dataset we used..**

We made an interactive dashboard on Olympic dataset ranging from 1860 to 2016 where we tried to make sense of the data by presenting them with different matrices and plots.

**What we did?**

As we said earlier,We tried to convert Olympic dataset into a coherent insight.We Used different cards,bar plots and matrices to present out data.We used cards to present the total medals won till 2016 in Olympic games.We bifurcated the data into winter and summer Olympics by using interactive cards,which will tell you the data according to the option you have clicked.

We also added an interactive slider which will take you to different years of Olympic games and provide you information accordingly.

We used bar plots to represent Country wise distribution of Olympic medals.

**Why use PowerBI?**

Power BI makes it incredibly easy to bring your data together into one place, for greater accessibility, organisation and visibility in your reporting efforts.

The tool currently supports up to 70+ connectors out-of-the-box, letting businesses load data from a wide range of highly used cloud-based sources such as Azure (Azure Data Warehouse), DropBox, Google Analytics, OneDrive and SalesForce, in addition to Excel spreadsheets, CSV files and data located on-premises, such as SQL Database.

With these in-built connectors, you can load pre-built Power BI dashboards in seconds and perform powerful data analysis within minutes - and you can always customise elements further to your liking, or have your data experts start from scratch by importing your datasets and developing your own dashboard and report