

## Interactive Data Visualization

Interactive Data Visualization is a popular industry practice that is used derive insights from the data and make informed data-driven decisions to support and improve marketing, business strategy, and other areas.

Power BI is an interactive data visualization software with primary focus on business intelligence

Please watch the provided video tutorial of Power BI and use the software to provide interactive data visualization for the dataset on D2L (Kevin Cookie Company Financials).

- 1- Download Power BI **for free**
- 2- create a line chart for Kevin Cookie Company that shows profit by date (take a screenshot of this line chart)
- 3- Visualize a world map that shows Kevin Cookie company locations on the map and use profit data to show visualization on the map of how much profit by country (take a screenshot of this visualization on the world map)
- 4- Use a bar chart to show sales (or profit) per product (take a screenshot of this chart)
- 5- **Slicing the data.** By now you have created informative visualizations of profit by date, profit per country, and profit per product. To reuse all these visualizations for something that more specific, go ahead and insert a slicer to reconfigure steps 1-3 to only use data for the United States. This step should change all visualizations to represent only data for the US.