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Question/need:

- What is the framing question of your analysis, or the purpose of the model/system you plan to build?
 - ✓ What is the year with the highest sales?
 - ✓ What is the publisher the highest sales?
 - ✓ do you Genre (Sports) the highest sales?
 - ✓ How many Games did Nintendo Published ?
 - ✓ Which Game Has Highest Sales in Japan ?
 - ✓ How Many ' Super Mario Bros ' Games Were Published in Year 1985?

- Who benefits from exploring this question or building this model/system?
 - ✓ Video Game Company.

Data Description:

- What dataset(s) do you plan to use, and how will you obtain the data?
 - ✓ Video Game Sales, The goal of this project to use some of models to predict the video Game Sales to help improve selling and predict selling. I worked

with data provided by <https://www.kaggle.com/gregorut/videogamesales>. This dataset contains a list of video games with sales greater than 100,000 copies. It was generated by a scrape of vgchartz.com.

- What is an individual sample/unit of analysis in this project? What characteristics/features do you expect to work with?
- ✓ The dataset contains 16598 video game name with 11 features for each, 4 of which are categorical.

A few feature highlights include:

- Rank - Ranking of overall sales
 - Name - The games name
 - Platform - Platform of the games release (i.e. PC, PS4, etc.)
 - Year - Year of the game's release
 - Genre - Genre of the game
 - Publisher - Publisher of the game
 - NA_Sales - Sales in North America (in millions)
 - EU_Sales - Sales in Europe (in millions)
 - JP_Sales - Sales in Japan (in millions)
 - Other_Sales - Sales in the rest of the world (in millions)
 - Global_Sales - Total worldwide sales.
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- If modeling, what will you predict as your target?
 - ✓ i will do bunch of different models and make compare between the best

Tools:

- How do you intend to meet the tools requirement of the project?
 - ✓ Numpy and Pandas for data manipulation
 - ✓ Scikit-learn for modeling
 - ✓ Matplotlib and Seaborn for plotting
 - ✓ Tableau for interactive visualizations

- Are you planning in advance to need or use additional tools beyond those required?
 - ✓ depend to need