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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?

✓ The goal of this project to use some of models to predict the video Game Sales to help improve selling and predict selling.

1. Which Game Has Highest Sales in Europ ?
2. do you Genre (Sports) the highest sales?
3. where the video Game from publisher (Infogrames) & platform (GC)?
4. What is the year with the highest sales?
5. what the predict for global sales ?

- 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,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.

- 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