

Most Popular Video Games

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Topic

Up and Coming Video Games

Reason for Selected Topic

The topic was selected due to the growing video game industry and the wide availability of content from various social media, company, and gaming platforms. The data focused upon will be derived from the Steam game library and general video game sales.

Description of Source of Data

****Both datasets were retrieved from Kaggle.com****

- Steam Game Library: steam_games.csv
 - a. This dataset contains more than 40k games from steam shop with detailed data.
- Video Game Sales: vgsales.csv
 - a. This dataset contains a list of video games with sales greater than 100,000 copies.

Questions We Hope to Answer

- What makes a video game popular? I.e.: Genre, play-type, platform, ratings, etc.
- Does the type of technology determine game popularity? PC vs Consoles, or consoles versus each other?
- What trends can be tracked based on the timeframes of when video games are released and their popularity?

Data Exploration Phase



Analysis Phase of Project

- Pandas and Jupyter Notebook used to clean the data and perform an exploratory analysis. Further analysis completed using Python.

Technologies Used

Conda 4.8.3

Python 3.7.7

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