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Top Indian Movies

EDA project



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Abstract

The goal of this project is to find the most rating with the highest number of votes of Indian movies, Also, most type of movies from 2019 to 2021, to recommend you buy the ticket and enjoy your time watching.

Design

- What is the Indian movies has high rating and votes from 2019 to 2021?
- What is the most type of Indian movies watched from 2019 to 2021?

Data

we extracted our dataset from Data.World website and scraped data from IMDb with 15506 number of rows and 10 number of columns.

The Columns include (name, year, duration, genre, rating, number of votes, director and the 3 main actors in the movies) with data type (integer, string).

Algorithms

- Drop a null value from the data set.
- Convert Column name to Upper case.
- Remove symbols from Columns.
- Count number of VOTET and RATING.

Tools

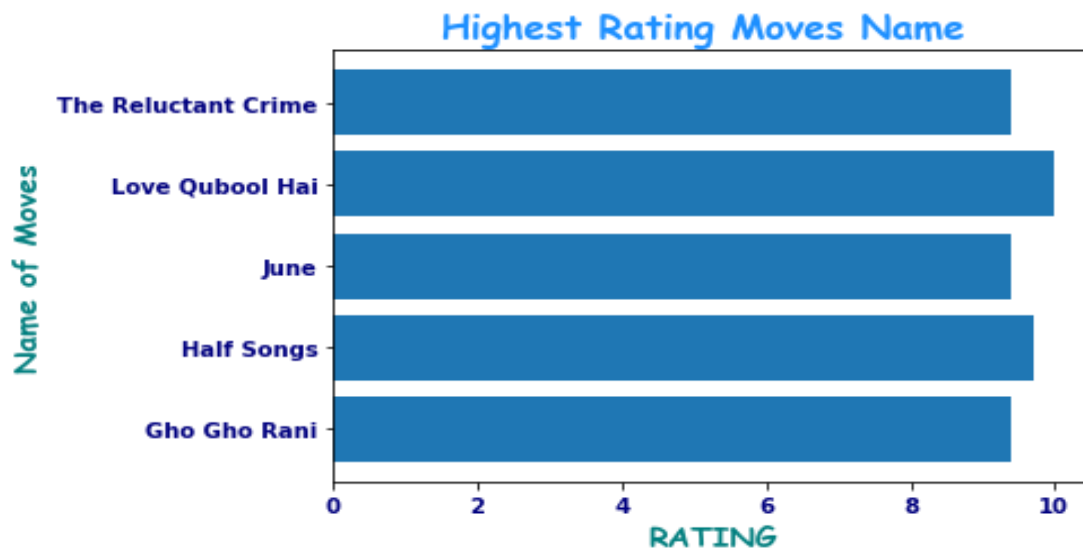
- **Technologies:** Python, Jupyter Notebook, PowerPoint
- **Libraries:** Numpy ,Seaborn,Warnings,Pandas,Matplotlib , Random, Warnings.

Communication:

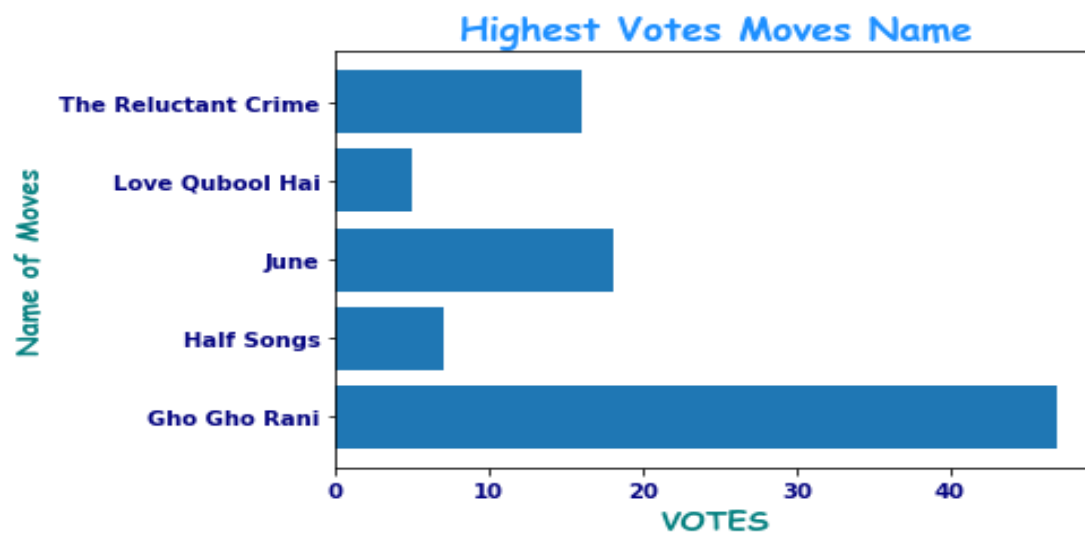
- **Highest number of ratings per year 2019 to 2021:**



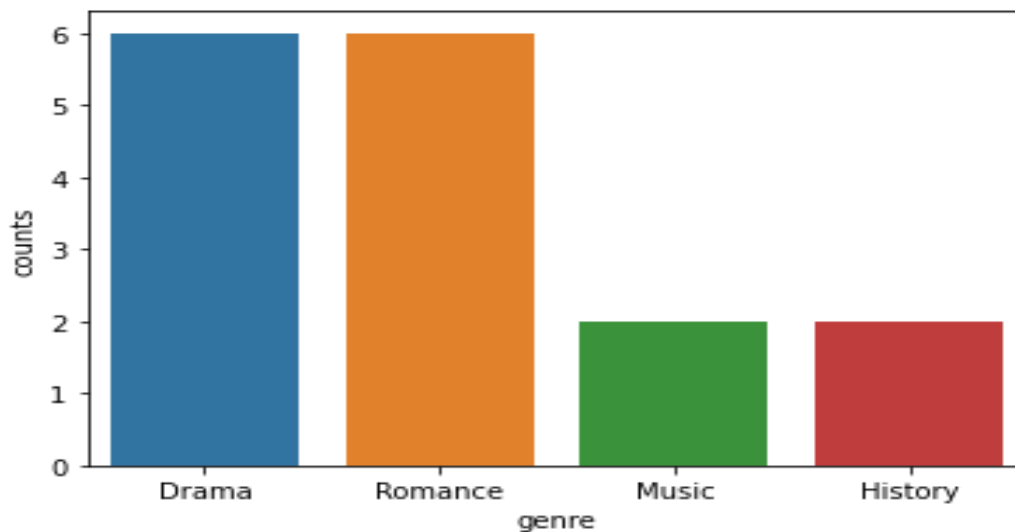
- Movies has highest Rating from 2019 to 2021:



- Movies has highest votes from 2019 to 2021:



- Most type (Genre) of movies watched from 2019 to 2021:



Future work:

links the existing database with the sales database of Indian movies to predict the increase sales