

In this data analysis project, I focused on creating a Netflix top ten list of recently released movies, several cool techniques were employed to gather insights and identify the most popular films. The primary challenge was to sift through vast amounts of data and distill it into a concise and relevant list.

The project began with data collection, where a comprehensive dataset of recently released movies on Netflix was obtained, including information such as release dates, and user reviews.

To overcome the challenge of managing large datasets, advanced data wrangling techniques were applied, including cleaning, filtering, and merging different sources.

To determine the popularity of movies, a combination of quantitative and qualitative measures were used. First, various metrics such as average ratings, number of reviews, and viewer engagement were calculated for each film. These metrics provided a quantitative understanding of movie popularity. Additionally, sentiment analysis was conducted on user reviews using natural language processing techniques, allowing for a qualitative assessment of audience satisfaction.

The main technique used to create the top ten list was a hybrid approach that considered both popularity metrics and sentiment analysis results. This approach ensured a balanced representation of movies that were both highly rated and well-received by viewers. By combining objective data with subjective feedback, the list aimed to capture the best movies in terms of critical acclaim and audience enjoyment.

Upon analyzing the data, the conclusion drawn was that the top ten list of recently released movies on Netflix consisted of a diverse range of genres, including drama, comedy, action, and thriller. The list featured movies with strong narratives, compelling performances, and visually stunning cinematography. Notably, it included both well-known blockbusters and hidden gems that might have been overlooked by viewers.

In conclusion, this data analysis project demonstrated the power of leveraging advanced techniques to curate a Netflix top ten list of recently released movies. By incorporating objective metrics and subjective sentiment analysis, the final list aimed to provide a well-rounded selection of films that would appeal to a wide audience. The project showcased the significance of data analysis in understanding audience preferences and guiding decision-making processes in the entertainment industry.