

Question you have to finish :

Exploratory Data Analysis (EDA) & Insights

1. Can we predict the IMDB score of a title based on its features (genre, release year, runtime, etc.)?
2. What factors contribute the most to a title's popularity on TMDB?
3. How does the number of seasons in a TV show correlate with its IMDB rating and popularity?

Classification Problems

4. Can we classify whether a title is a movie or TV show based on its metadata?
5. Can we predict the age certification of a title based on its description, runtime, and genres?
6. Given a title's details, can we classify whether it is successful or unsuccessful (IMDB score above a threshold)?

Regression Problems

7. Can we predict the IMDB votes a title will receive based on its features?
8. Can we estimate the popularity score on TMDB for a given title before its release?
9. How accurately can we predict the IMDB score of a new title?

Recommendation & Clustering

10. Can we cluster Netflix titles into groups based on similar genres and popularity?
11. Can we build a content-based recommendation system using the dataset (e.g., recommend similar titles based on description and genre)?
12. Can we use natural language processing (NLP) to analyze descriptions and cluster similar movies/shows?

Time Series & Trend Analysis

13. Can we use ARIMA/SARIMA to forecast Netflix content release trends over time?
14. How has the distribution of movie genres changed over the years?
15. Does the number of Netflix releases show a seasonal pattern?

Data Exploration & Visualization

16. What are the most common genres on Netflix?
17. Which production countries dominate Netflix content?
18. What is the relationship between IMDb scores and TMDB popularity?

