## VETELIX

## Big Data Analysis - Netflix Dataset

- Task.1. Is there any Duplicate Record in this dataset? If yes, then remove the duplicate records.
- Task.2. Is there any Null Value present in any column? Show with Heat-map.

## **Questions for Analyzing the Data**

- Q.1. For 'House of Cards', what is the Show Id and Who is the Director of this show?
- Q.2. In which year the highest number of the TV Shows & Movies were released? Show with Bar Graph.
- Q.3. How many Movies & TV Shows are in the dataset? Show with Bar Graph.
- Q.4. Show all the Movies that were released in 2000.
- Q.5. Show only the Titles of all TV Shows that were released in India only.
- Q.6. Show Top 10 Directors, who gave the highest number of TV Shows & Movies to Netflix?
- Q.7. Show all the Records, where "Category is Movie and Type is Comedies" or "Country is United Kingdom".
- Q.8. In how many movies/shows, Tom Cruise was cast?
- Q.9. What are the different Ratings defined by Netflix?
  - Q.9.1. How many Movies got the 'TV-14' rating, in Canada?
  - Q.9.2. How many TV Shows got the 'R' rating, after 2018?
- 0.10. What is the maximum duration of a Movie/Show on Netflix?
- Q.11. Which individual country has the Highest No. of TV Shows?
- Q.12. How can we sort the dataset by Year?
- Q.13. Find all the instances where:
  - Category is 'Movie' and Type is 'Dramas'
  - Category is 'TV Show' & Type is 'Kids' TV'