**Tv Shows on OTT Platforms Proposal**

Dr. Mustafa Qurban

**Introduction:**

A proposal is a document that helps to identify TV programs available on different broadcasting platforms. The proposal shows the discovery of IMDb ratings for each TV show, knowing the names of the TV shows shown on broadcast platforms, the target age group for each TV show, and the year the TV shows were produced.

**What the purpose of the model?**

Find out what TV shows are available on different streaming platforms

Find out IMDb ratings for every TV show

Knowing the names of the TV shows shown on broadcasting platforms, the target age group for each TV show, and the year in which the TV shows were produced

**Who benefits from exploring this question or building this model/system?**

* Those interested in watching TV shows on platforms (Netflix, Hulu, Prime Video Disney)
* Companies whose activity is related to publishing TV shows on broadcast platforms and competitors to these platforms

#### **Data Description:**

The data scraped comprises a comprehensive list of tv shows available on various streaming platforms

**How do you intend to meet the tools requirement of the project?**

By using python packages (numpy, pandas, matplitlib) I started with renaming some columns to understandable names. I filled the null values of the **Title** Title, **Year** The year in which the tv show was produced, **Age** Target age group, **IMDb** IMDb rating, **Rotten** Tomatoes Rotten Tomatoes **%**, **Netflix** Whether the tv show is found on Netflix**,** **Hulu** Whether the tv show is found on Hulu, **Prime Video** Whether the tv show is found on Prime Video, and **Disney+** Whether the tv show is found on Disney+

**Are you planning in advance to need or use additional tools beyond those required?**

Yes if required