

## Netflix Movie

# Recommendation System

#### **PROPOSED BY:**

TAHANI ALDOSARI

MUTAB ALZUBAIR

ABDULRAHMAN ALSHEHRI

#### **Problem Statement**

What are we watching?? Oftentimes, we ask ourselves this question in our spare time. There are a huge number of movies and series available on Netflix, and choosing one of them is really problematic. So I was given a chance to build a recommendation engine that could guide me in choosing the right movie.

#### **Dataset**

The data is gathered by Kaggle, which consist of movie and tv series data having 6234 rows and 12 columns, Link of the dataset is: <a href="https://www.kaggle.com/shivamb/netflix-shows">https://www.kaggle.com/shivamb/netflix-shows</a>

#### **Tools**

#### I. Technology :

- 1. Python
- 2. Jupyter Notebook

#### **Ⅱ. Libraries**:

- 1. NumPy
- 2. Pandas
- 3. Matplotlib
- 4. Seaborn

### **Algorithms**

- 1. NLP
- 2. Topics