

# Project Proposal

## NETFLIX

### The Problem:

Netflix is one of the most popular media and video streaming platforms. They have more than 8000 movies or TV shows available on their platform, as of mid-2021, they have more than 200 million subscribers globally, and for producers, it is very important to choose between making movies or TV show to get high revenue.

### The Solution:

In this project, I will use ML to find out if Netflix has more focus on TV Shows than movies in recent years to help the producers to choose the right decision to produce TV-Shows or movies.

### Datasets:

I will be using "netflix\_titles.csv" dataset that contains 12 columns and 8807 Rows.

Column	Description
show_id	Unique ID for every Movie / TV Show
type	Identifier - A Movie or TV Show
title	Title of the Movie / TV Show
director	Director of the Movie / TV show
cast	Actors involved in the Movie / TV show
country	Country where the Movie / TV show was produced
date_added	Date it was added on Netflix
release_year	Actual Release year of the Movie / TV show
rating	Rating of the Movie / TV show
duration	Total Duration - in minutes or number of seasons
listed_in	Genre of the Movie / TV show
description	The summary description of the Movie / TV show

### Tools:

- Jupyter nootbook
- Programming Language: Python
- Libraries: Numpy, Pandas, Matplotlip, Seaborn, ...

### Algorithms:

In this project, I will use Classification model to find out the solution.