**Project Proposal**

**Project title** - Netflix Movies and TV Shows Analysis

**Team members**- Gauri Gupta, Tanya Qader, Anjali Sagar

**Project description/outline-** Studying Netflix movies and TV shows across different countries to analyze the different types of content available on Netflix over the years and find a relationship between ratings, most favorite genres, and movies added over the years.

**Research Questions:**

Questions 1: What type of content is available on Netflix?

Question 2: What are the most and least popular genres on Netflix?

Question 3: which country is producing the highest number of titles?

Question 4: How is the Netflix content grown over the years?

Question 5: What are the most popular ratings on Netflix?

Question 6: The Top 10 highest/ lowest rated titles based on IMdb rating?

**Datasets:**

Netflix Movies and TV Shows: (Netflix\_titles.csv)

<https://www.kaggle.com/datasets/shivamb/netflix-shows>

For ratings we used OMdb API

<http://www.omdbapi.com/>

**Project task allocation:**

* Project Proposal - Tanya
* Data Extracting, Exploring and Cleaning – Tanya and Gauri
* Data Visualization through charts/graphs – Gauri and Tanya
* GitHub Management – Tanya and Gauri
* Readme File – Anjali
* Summary - Gauri