# Netflix data analysis

A screenshot of a cell phone

Description automatically generated

The above picture shows different metrics charted in dashboard format.

***Dataset description:***

* **Show\_id** - Unique ID of the Show/Movie
* **Title** - Name of the show/movie
* **Director** - Directors of the show/movie
* **Cast** - Cast of the show/movie
* **Country** - Country of the show/movie
* **date\_added** - Date it was added on Netflix
* **release\_year** - Original release year of the movie
* **rating** - The TV Rating
* **duration** - Total Duration of the show/movie
* **listed**\_**in** - categories / generes
* **description** - textual short description of the show/movie
* **type** - is it a tv show or movie

There are five visualizations in the above dashboard. The motivation was to implement something in Tableau that has been taught in the class.

Starting from top left we see that a lot of content is uploaded in the holiday season starting October until December. This means that the viewership increases considerably towards the end of the year. The rating groups show what are the most frequent categories we see on our content in Netflix. Both this visualization and the pie chart on its right show how movies dominate most of the content on the platform. Most content uploaded comes from the United States followed by India and then UK, Japan and Canada. We also see that Netflix has taken into account the importance of fresh content upload and there is a tremendous spike in the availability of content on the platform, again steeper for the movies than TV shows.