

Project Title: Netflix Titles Analysis Dashboard Using Power BI

Project Objective:

To explore and visualize the distribution, trends, and goals related to Netflix content by type, release year, and genre.

Key Questions/Queries Implemented:

1. **How many total titles are available on Netflix?**
→ Calculated using the **count of titles across all years**.
2. **What is the distribution of content types (Movies vs. TV Shows)?**
→ Visualized using a **Donut/Pie Chart** showing **% of Movies vs TV Shows** based on Count of title.
3. **How many Movies and TV Shows were released by year?**
→ Two separate visuals:
 - **Total Movies by release_year** with a goal indicator (**277 out of 500**, -44.6%)
 - **Total Shows by release_year** with a goal indicator (**315 out of 300**, +5%)
4. **What is the trend of title releases over time?**
→ A **bar chart** displaying the **count of titles by release_year** from 2000 to 2021.
5. **What is the newest year with available Netflix titles?**
→ Highlighted as **2021** using a summary card.
6. **What is the primary genre distribution among Netflix titles?**
→ Visualized using a **horizontal bar chart** showing the **count of titles by primary genre**.

Tools Used:

- Power BI Desktop
- DAX Measures (for Goal Tracking and KPI Cards)
- Bar Charts, Donut Chart, KPI Visuals