* **Netflix Data Analysis Project**
* **Introduction**

I worked on analyzing Netflix data to uncover interesting trends and insights. Using SQL, Power BI, and a bit of creativity.

**Steps I Took**

**1. Data Prep with SQL**

* Used SQL to query and calculate key metrics.
* Focused on movie titles, release years, genres, and ratings.

**2. Cleaning the Data**

* Fixed missing values and inconsistent formats.
* Made sure ratings and genres were categorized correctly.

**3. Building in Power BI**

* Imported the clean dataset into Power BI.
* Wrote DAX queries to calculate averages and totals for ratings and grouped data for deeper analysis.

**What I Built in Power BI**

**1. Interactive Tables**

* Summarized top movies and converted there rating from categorical to numerical ratings.
* Highlighted trends by year (2020) and genre.

**2. Slicers**

* Added filters for genres, used 2020 years movies and tv shows , and ratings to make the dashboard interactive.

**3. Funnel Chart**

* Showed the number of titles by rating (e.g., G, PG, TV-MA).

**4. Map View**

* Mapped out Netflix’s global title distribution.

**Design Highlights**

* Used Netflix logos and a sleek theme to make the visuals stand out.
* Focused on making the dashboard easy to navigate and insightful.
* Year 2020.

**Conclusion**

This project was a fun mix of SQL, data cleaning, and Power BI. The end result? A dashboard that tells a story about Netflix’s offerings in an engaging way.

**Thankyou.**