Problem Statement:

Netflix Movies and Shows Dashboard

The streaming landscape is highly competitive, and understanding the dynamics of content distribution is crucial for platforms like Netflix to maintain their leadership position. Despite having a vast and diverse collection of movies and TV shows, Netflix faces challenges in effectively analyzing and utilizing its content dataset. Key questions arise regarding the distribution of content across different categories, trends in production, geographic representation, and audience preferences.

This analysis aims to identify and address the following problems:

1. **Content Distribution Analysis**: There is a need to comprehensively analyze the distribution of Netflix's content by type (movies vs. TV shows), release year, and ratings to understand audience engagement and preferences.
2. **Trend Identification**: Identifying trends in Netflix's content production, such as variations in movie duration and the evolution of TV show offerings over time, is essential for predicting future content strategies.
3. **Geographic Insights**: Understanding how Netflix's content is distributed geographically can reveal potential gaps in representation and highlight countries that contribute significantly to the platform's offerings.
4. **Gaps and Patterns**: Analyzing the dataset to uncover underrepresented genres or countries will provide insights that can help Netflix diversify its content and better cater to its global audience.
5. **Data Quality and Consistency**: Ensuring that the dataset is accurate, consistent, and free from missing values is critical for reliable analysis and decision-making.