Project 2 - Project Proposal

Project Title: An Analysis of Movie Offerings on Popular Streaming Platforms

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Scope of Research:

The goal of our project is to uncover trends in movie offerings available for streaming on major streaming platforms such as Netflix and Disney+. We'll examine relationships between movie rating, genre, budget, release year, runtime and streaming platform.

To accomplish this task, we will pull datasets from Kaggle for movie data specific to Netflix and Disney+ (**Netflix Movies and TV, Disney+ Movies and TV Shows**). We will use **The Movie DB** API to retrieve data specific to movie budget, genre, revenue and runtime.

Datasets Used:

- **Netflix Movies and TV Shows** (Kaggle)
    - Movie Title
    - Director
    - Cast
    - Country
    - Release Year
    - Rating
- **https://www.themoviedb.org/** (API)
    - Title
    - Budget
    - Revenue
    - Runtime
    - Movie ID
    - Genre
- **Disney+ Movies and TV Shows** (Kaggle)
    - Movie Title
    - Director
    - Cast
    - Country
    - Release Year
    - Rating

Type of Final Production Database:

Relational Database - PgAdmin/PostGresSQL