**Movie Trend Analysis Overview**

**Begin Data Research**

* **Write a description of the scope of your research**
  + We want to observe popular movie genre trends
* **Create a short 1 page proposal listing out each of the following:**
  + **Project Title: Movie Genre Analysis**
  + **Team Members**
    - Anish Tendolkar
    - Anthony Tang
    - Vincent Tran
    - Ashley Jackson
  + **Project Description/Outline- Trending movies**
    - We want to show which movie genre is trending currently by comparing 4 categories over time
      * Comedy, horror, action, and drama
    - What is the most popular time of the year to watch movies
  + **Research Questions to Answer**
    - Currently what is the most popular movie genre
  + **Data Sets to be Used**
    - **What are the four major genres in movies**
      * Use
    - **Genre- (**theaters, we can do netflix to support what are the 4 major categories?)
    - Ratings by people (Genres vs ratings)
      * Audience
      * Film critics
    - Box office (Genres vs revenues)
    - Social media
      * Twitter analysis-
    - Number of Oscars (& nominations) (Genres vs awards)

**Most popular month to watch movies**

Quantify release dates of movies throughout months

Display release dates of movies throughout each montn

Location- Texas/US- popular genres

Quantify popular genre in Texas (can go further and go complete analysis of US regions)

* + **Rough Breakdown of Tasks** 
    - Data Collection-Ashley and Vincent
    - Data Cleaning – Anthony
    - Data Visualization/ Graphs- Anish
    - Project Presentation – Anish, Ashley, Anthony, & Vincent