Title: Box Office Revenue Prediction

Team members:

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Description:

- In a world, where movies made an estimate of $41.7 billion in 2018, the film industry is more popular than ever. But what movies make the most money at the box office? How much does a director matter? Or the budget? For some movies, it's "You had me at 'Hello. In this competition, you're presented with metadata on over 7,000 past films from [The Movie Database](#) to try and predict their overall worldwide box office revenue. Also, the data points provided include cast, crew, plot keywords, budget, posters, release dates, languages, production companies, and countries. Furthermore, you can collect other publicly available data to use in your model predictions. These will be used to predict a movie's worldwide box office revenue.

Prior Work:

- Looking for dataset

Dataset: (in progress)

- https://www.kaggle.com/stephanerappeneau/350-000-movies-from-themoviedborg

- https://www.kaggle.com/eliasdabbas/boxofficemojo-alltime-domestic-data#boxoffice.csv

- Looking for revenue, month release, budget, actors…

Proposed work:

- TBD
- Data integration (linear regression?)

List of tool(s)

- Github

Evaluation:

- Get the relationship between revenues vs budget, cast, actors, month release…