**Project 4**

**Topic:** Building a system to predict movie success within the United States between 2010 - current.

**Group Members**

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**Systems Using**

Neural Networks and Deep Learning

Decision tree

Python Pandas/Beautify Soup - extracting data - group

Tableau - Sam

Github Repository - Brendan

Google Slide -

**Predict Box Office and Rotten Tomatoes score using OMDB  movie data.**

**Scope:**

* Movie Data Only (No TV Shows)

United States Movies Only

Parameters In Training Data

* Date
* Genre
* Actors/Actresses
* IMDB/MetaCritic/Rotten Tomatoes
* Box Office

Oscars/Awards

**Websites:**

[The Numbers - Where Data and the Movie Business Meet](https://www.the-numbers.com/)

[Home - Box Office Mojo](https://www.boxofficemojo.com/)

[IMDb Non-Commercial Datasets](https://developer.imdb.com/non-commercial-datasets/)

**https://www.kaggle.com/datasets?search=movie**