Project 3 Proposal:

This project will use the IMDB data from Kaggle (<https://www.kaggle.com/stefanoleone992/imdb-extensive-dataset?select=IMDb+movies.csv>) to create a Flask based application that performs a few different analyses.

One analysis will take the data and use a few different machine learning tools to learn the movie's profitability based upon the genre and the description. The webpage will hold information on the models' accuracy and the calculated profitability from a user-selected genre and narrative. A flask application will generate profitability on the models, while javascript handles displaying the information.

A second analysis will test the hypothesis that the most profitable movies are English language movies.