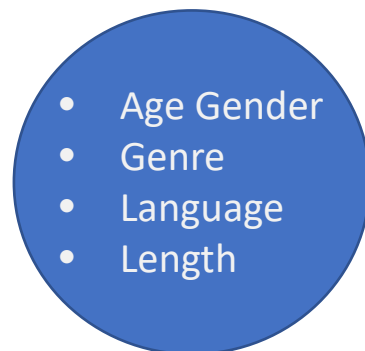


# Objective: Predict IMDB rating of a movie based on its features

**Purpose:** Dana is a movie producer. She wants to produce a movie that will get her a rating of 8+ on IMDb. She has multiple scripts to pick from. She wants you to create a machine learning model that can be run on the movie ratings data retrieved from IMDb to determine the average rating of a movie based on genre, age and gender of the targeted audience, length and language of the movie and some other factors. She wants to determine the best combination of these features to ensure her movie is a success!

## FEATURES



Supervised Machine Learning

## TARGET

