

Project 2 – Due 3/2

- Build a Machine Learning model that maps a movie name, 2 lead actors, and release date to a movie classification
- Inputs: (Yes, there are extra credit opportunities)
 - Training & Test data – you build as a team. Everyone will use the same training data
 - You define the training data and the fields.
 - Note: The grading test data will come later 😊
- Grading:
 - 5 points if you are managing part of the process for the entire class
 - Must be confirmed by the class
 - 1-5 points for having a significant contribution for the class effort
 - Must be confirmed by the activity's manager
 - 20 points if your model is in the top 4 for accuracy
 - 10 points if your model is in the next 6 for accuracy
 - 30 points if your model does a reasonable job of prediction
 - 0-25 points for just trying to build a model that at least makes a prediction
 - 25 points for writing code that looks remotely like it might do something related to Machine Learning

Movie Classes

- Action
- Adventure
- Sci-Fi
- Fantasy
- Drama
- Comedy
- Horror
- Thriller
- Documentary
- Romance
- Western
- Animation
- War
- History
- Sports
- Musical
- Biography
- Family