

Dataset: Movie Reviews

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Learning goals:

Our learning goals are largely similar. We've summarized them below:

- Focus on deeper understanding of data exploration and the algorithms
- Make informed decisions on feature engineering and data cleaning
- Develop more intuition on choosing different models
- Know WHY we're using the models we end up using
- Explore at the cost of getting the best score
- Maintain better version control with iPython notebooks
  - Separate data cleaning functions into a separate file
- Explore Natural Language Processing

Project fulfilling Learning Goals

- Just by working on another supervised learning project we will be able to gain better understanding of machine learning
- Since this is a natural language processing project this will definitely fulfill our exploration in NLP
- Natural Language Processing is an area of machine learning neither of us have explored much in the past, which will make it a good area for us to learn a lot while being intentional about how we approach it
- Inherent in a group project, better version control practices will be necessary to maintain our sanity