**Movie Review Assignment - NLP**

The Movie Review Dataset is a collection of movie reviews retrieved from the imdb.com website in the early 2000s by Bo Pang and Lillian Lee. The reviews were collected and made available as part of their research on natural language processing.

Dataset available at:  ***http://ai.stanford.edu/~amaas/data/sentiment/***

From this dataset you will develop a sentiment analysis deep learning model to predict whether a given movie review is positive or negative.

**Your Task**

Your task in this lesson is to develop and evaluate a deep learning model on the movie review dataset: 1. Download and inspect the dataset. 2. Clean and tokenize the text and save the results to a new ﬁle. 3. Split the clean data into train and test datasets. 4. Develop a model on the training dataset & Evaluate on the test dataset Bonus points if you can demonstrate your model by making a prediction on a new movie review, contrived or real. Extra bonus points if you can compare your model to a neural bag-of-words model. Post your code and model skill online and share us the github link at

contact@beingdatum.com with subject line:  **NLP Assignment**