**Experiments with features (The following should be done for headlines and content separately)**

**TFIDF**

* Try different n gram’s

**Word2Vec**

* Use Google pre-trained model and create features based on that for the current dataset
* Fine-tune the google pre-trained model for our dataset
* Training from scratch (Won't really work because the neural network needs a lot of data to learn the weights)
* For parameters we can fine-tune the model based on both Continuous bag of words and skip grams.

**Experiment with models (The following should be tested with all the possible features experimented above**

**SVM**

* Different kernel functions

**Logistic Regression**

* Hyper parameters (L1,L2)

**Naïve Bayes**

