

# My jugaad to look into

Wednesday, August 29, 2018 1:53 PM

The combination of these two tools resulted in a 79% classification model accuracy. This Keras model can be saved and used on other tweet data, like streaming data extracted through the [tweepy API](#). It could be interesting to wrap this model around a web app with some **D3.js** visualization dashboard too.

Regarding the improvement of this classifier, we can investigate the doc2vec model that extracts vectors out of sentences and paragraphs. I have first tried this model but I got a lower accuracy score of 69%. So please tell me if you can get better.

From <<https://ahmedbesbes.com/sentiment-analysis-on-twitter-using-word2vec-and-keras.html>>

<https://www.automationanywhereuniversity.com/>

<https://www.learndatasci.com/tutorials/predicting-reddit-news-sentiment-naive-bayes-text-classifiers/>

<https://medium.com/@vivanraaj/sentiment-analysis-on-movie-reviews-using-cnn-lstm-architecture-81c6305d4605>

One of the Best tools for NLP sentiment analysis or classification

<https://www.learndatasci.com/tutorials/predicting-reddit-news-sentiment-naive-bayes-text-classifiers/>

NER related

<https://www.commonlounge.com/discussion/2662a77ddcde4102a16d5eb6fa2eff1e>