

Tweet Generator with Neural Networks

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Twitter is a popular platform for microblogging and social networking services on which users post and interact with messages known as "tweets".

As our final project for our Artificial Intelligence course, we want to use and analyze different NLP techniques and build a network that generates tweets for popular accounts on Twitter.

Since twitter API limits retrieving upto latest 3200 tweets per user, we will be mining tweets from some popular accounts using the open source library OMGOT.

We are planning on exploring and analyzing different NLP techniques like Word Frequency Analysis, Sentiment Analysis and different neural networks such as Transformer XL, CTRL, and GPT-2, and LSTM.