

Assignment 08

Deep Learning for NLP

Look into twitter text data to predict if the given text has positive or negative sentiment towards a particular brand. The dataset includes twitter text related to Apple and Google products with user sentiment ranked between 'positive', 'negative', 'neutral' and 'no_idea', sentiments. Create a simpleRNN or LSTM based classifiers to classify tweets into the four classes. You can avoid 'emotion_in_tweet_is_directed_at' column.

Dataset : [Click here](#)

Please note the following:

- Give headings to each step you are doing.
- Do the case study in Python.
- Create a repository in GitHub account as "Public".
- Upload the notebook file (. ipynb) to the repository.
- Please make sure that you are uploading the notebook file including the outputs as well.
- Share the link of this notebook from GitHub in the online text editor provided in Paatshala.

