Case Study 04

Machine Learning to predict public sentiment from text data.

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.

Please note the following:

Dataset is added along with

Do the assignment in Jupyter notebook/colab

Add the .ipynb file to GitHub as public and share the link in Paatshala