Predicting disaster tweets using LSTM

1- Load the dataset

2- Check head and info of the data

3- Is there a missing data [how many and the percentage if there]?

4- How many data in each class?

5- Get the top 15 locations of the data

6- Get the top 15 keyword in the data

7- What are the most common words?

8- What are the most common stop words?

9- Use nlp to prepare dataset [tokenization, pad sequence, etc.]

10- Prepare train, test sets

11- Train your LSTM structure

12- Evaluate the model and make predictions

13- Evaluate the results with charts of acc and loss

14- Save your model

14- Post your project into GitHub

Note:

Train and optimize your model with train.csv and make your final evaluation with test.csv

Accuracy must be more than 75%