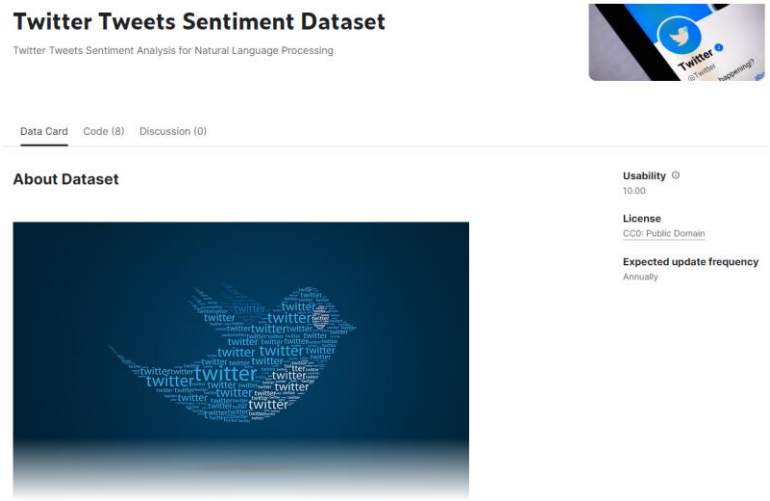
Sentiment Analysis with One-Hot Encoding

Sentiment Analysis with OHE

Dataset

- 27481 tweets
- Text and corresponding sentiment
- file Data/Tweets.csv

- Source: https://www.kaggle.com/code/irasalsabila/twitter-sentiment

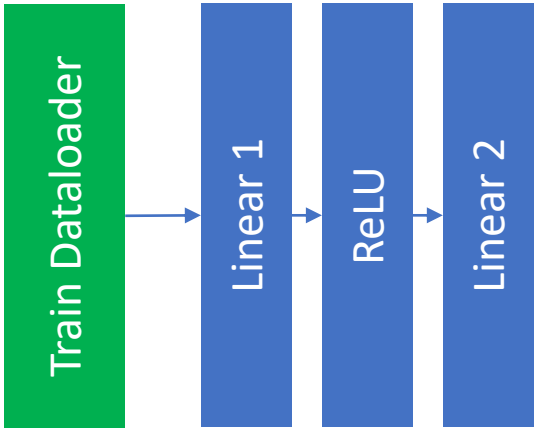


textID	text	selected_text	sentiment
cb774db0d1	I`d have responded, if I were going	I`d have responded, if I were going	neutral
549e992a42	Sooo SAD I will miss you here in San Diego!!!	Sooo SAD	negative
088c60f138	my boss is bullying me...	bullying me	negative

Sentiment Analysis with OHE

Modeling

- Model trained for sentiment
- Data is One-Hot encoded




```
cat_id = {'neutral': 1,
          'negative': 0,
          'positive': 2}
```


```
Naive Classifier: 41.0 %
```