Progress as of 9/28

* Neural Networks > Recurrent Neural Networks > Encoder-Decoder > Attention > Transformer > BERT
* Looked into how BERT works at a high level
* Gathered a few multiclass dataset
* Found a few reference notebooks where transformer models are used for sentiment classification

Progress as of 10/5

* Looked at simple transformer and tried to implement it with multiclass dataset

Progress as of 10/12

* Implemented pre-trained BERT and RoBERTa with three multiclass datasets
* Looked at LIME

To-do List

* Deeper understanding of BERT and the Maths
* ALBERT, ROBERTA
* How Lime and Captum works

End goal

* Create a pipeline
* See if Lime and Captum are outputting the same interpretability for each model