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

To-do List

* Deeper understanding of BERT and the Maths
* ALBERT, ROBERTA
* How Lime and Captum works
* Start/Experiment with the code (huggingface github repo)

End goal

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