Comments

I don’t see you code in the .py file looks like a wrong commit please check and f**ix it.**

**Comments for SMS**

It is interesting to see that you have used SVM to solve sms classification after extracting features and applying tfidf . As you are aware models like LSTM and Bidirectional LSTMs give better results when you have large volumes of sms data. The following are some additional ideas to evaluate better accuracies

1. Try applying Different kernels to improve the current accuracy levels
2. Use GRU, LSTM and Bi directional LSTM models and test the accuracy levels that you have achieved
3. Use pre trained models like BERT and check accuracies
4. You can also apply conv1D network to solve this problem, these should give you lower cost while keeping the accuracies closer

When you apply neural networks to solve these problem it may possible to avoid all feature engineering that you have done