**Comments for Cats Vs Dog**s:

This code aligns very much with the example that was provided. This code uses hyper parameters like batch normalization, dropout and different sizes for conv2d and maxpooling layers. You may want change the hyper parameters and see if you are able to get the same accuracy at the lower capacity. Keras callback is a very good idea to not waste training cycle when the accuracy is not increasing any **more**

**Comments for Emails:**

You have used the lSTM model. The way the rnn function has setup looks a little suspicious to me . the variable layer may have been over written by the time we write the activation function. Lets discuss this tomorrow

It may be good idea to also consider bidirectional LSTM as an option. You may also want to consider pre trained models like BERT for the pre processed da at hand

**SMS:**

All the comments provided for email hold good for this code as well. Please explore other models like Bidrectional LSTM, GRU and conv1D. This may give us deep insights into right network capacity and style for this dataset. We will discuss this further tomorrow