Financial Sentiment Analysis:

1. Develop a Conv1D+ LSTM model for Financial Sentiment Analysis**.** Please see the attached preprocessed dataset (FinancialPhraseBank.csv).
2. Fine tune the parameters and hyper-per parameters at least 3 combinations
3. Compare the accuracy and loss among these three cases.

You can also download the dataset from the following link:

<https://www.kaggle.com/datasets/sbhatti/financial-sentiment-analysis>

I have attached the sample code (Example\_Code) for your consideration. You can also find the attached code from the following link.

<https://www.kaggle.com/code/mohameddanterr/sentiment-analysis-lstm-conv1d>

Deliverable:

1. Error-free code
2. Figures
3. Report

Submission: Follow the same process that is described in Small Project 1.

If you have any questions, please let me know.