## **Source Code**

baseline\_model\_1.ipynb - contains the code for baseline model 1. baseline\_model\_2.ipynb - contains the code for baseline model 2a, model 2b and model 2c.

proposed\_model.ipynb - contains the code for the proposed model. hypothesis\_1.ipynb - contains the code corresponding to hypothesis 1. hypothesis\_2.ipynb - contains the code corresponding to hypothesis 2.

## Instructions to run

- 1. The folder has the '.ipynb' files with the baseline models and proposed model trained for the project.
- 2. The folder contains the dataset in '.csv' files.
- 3. Upload this folder to Google Drive under the Colab Notebooks Directory.
- 4. Run each '.ipynb' for results mentioned in the report.

## **Dataset**

NLP.csv - contains the training set. NLP\_test.csv - contains the testing set.