Code Files :

NN\_train.ipynb :

To run this code on a system a 'music\_samples' and 'speech\_samples' folder should be there in the same folder as the code which would contain the corresponding music and speech .wav files. This code will generate a ‘NN\_model’ folder which should be saved in ‘Model\_parameters’ folder.

NN\_test.ipynb :

To run this code on a system a 'Model\_parameters' folder (contains ‘NN\_model ’ folder generated by NN\_train.ipynb ) should be there in the same folder as the code. A ‘spectrogram’ folder should also be their in the same folder which would contain the test set. This code will generate a csv file

NN\_tag.ipynb:

To run this code on a system a 'Model\_parameters' folder (contains ‘NN\_model ’ folder generated by NN\_train.ipynb ) should be there in the same folder as the code. A ‘spectrogram’ folder should also be their in the same folder which would contain the test set. This code will generate a csv file