**ANALYSIS OF VOCAL PATTERN TO DETECT EMOTION**

Follow the steps below to execute the program.

* Install MATLAB\_R2016a
* Change the path to where the executable files are present and open them.
* Run the file named Final GUI.m
* Select Train and Validate Database from the pop-up window.
* Observe the values,graphs and accuracy obtained from Neural Networks and SVM Classifier.
* Select Test Data from the pop-up window.
* Browse through and select an audio clip to be tested from the folder Segregated Audio.
* Observe the emotion detected to be either Fear or Not Fear.
* Exit from the pop-up window.