Project Notes: Speech Emotion Recognition (SER)

# Description

This project will used voice samples to perceive human emotions.

# Voice Samples Used

Vox Celebrity Dataset

# Programming Language

Python

# Libraries

Librosa

# Possible Algorithms:

* Convolutional Neural Network (CNN)
* Recurrent neural networks (RNN)
* Neural Network (NN)
* Gaussian mixture model (GMM)
* Support Vector Machine (SVM)

# Initial Plan (8/11/2020)

Research Algrithms, Librosa and possible methods to build an SER.