

Assignment 1

Speech Analysis of common words

Task:

1. Generate an audio file from text mentioning words such as, Sesquipedalian, Perspicacity, Ostentation, Muliebrity, Hippopotomonstrosesquipedaliophobia, Floccinaucinihilipilification, Scripturient.
2. Analyze that audio using librosa waveplot and spectrogram.
3. Comment on the output
4. Record your voice, speak in English and Hindi both, use Speech Recognizer to recognize the recorded audio, comment on the output text