

Emotion Recognition Software

IBM Watson Speech to Text and Tone Analysis [1]:

It combines Watson Speech to Text with Watson Tone Analyzer in an app. The app converts speech to text, samples segments in real time, and plots the measured emotion on a graph. where the tone of the incoming content is analyzed by Watson Tone Analysis.

Good Vibrations [2]:

Voice emotion recognition using sophisticated AI voice algorithms. where it interprets the emotion of an audio. The API and SDK use universal biological signals to perform a real time analysis of the user's emotion to sense stress, pleasure, or disorder.

Vokaturi [3]:

Software can "understand the emotion in a speaker's voice in the same way a human can.". Given a database of speech recordings, the Vokaturi software will compute percent likelihoods for 5 emotive states: neutrality, happiness, sadness, anger, and fear.

devAlce [4]:

Provides audio analysis integration for hardware and software. Identify the environment and determine the gender, emotion, and tone of a recorded voice.

Azure Face [5]:

Provides AI algorithms that detect, recognise, and analyze people (human faces) and their key attributes in images.

SkyBiometry [6]:

A cloud-based face detection and recognition tool which allows you detect emotion in photos. SkyBiometry detects faces, and senses the mood between happy, sad, angry, surprised, disgusted, scared, and neutral, with a percentage rate for each point. It accurately determines if a person in the photo is smiling or not.

Software name	Facial emotion recognition	Speech emotion recognition	Text emotional recognition	API	Supporting languages
Developed software		True	True	True	-English -Arabic
IBM Watson Speech to Text and Tone Analysis [7]		True	True	True	-English
Good Vibrations [8]		True		True	-English
Vokaturi [9]		True			-English
devAlce [4]		True	True	True	-English
Azure Face [10]	True			True	-English
SkyBiometry [11]	True			True	-English

References

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