

I spent ten dollars yesterday for lunch



User's Speech



Record



Via PyAudio

Still speaking

Auto Terminate



Remain at least 2 seconds of silence

Recognize

I SPENT EIGHT DOLLARS YESTERDAY FOR LUNCH

.lower() => i spent eight dollars yesterday for lunch

Via spaCy's vector and LSTM model

Sentiment

0.6204977631568909 (approximately positive)

Via spaCy

Named Entity

(four dollars, yesterday)