Automatic Speech Recognition (ASR) with vosk
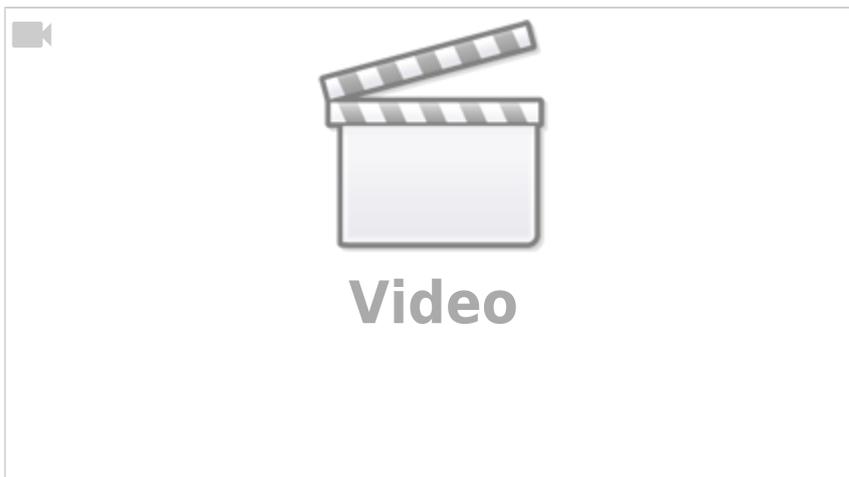
Sources

vosk

- https://alphacephei.com/vosk/
- https://github.com/alphacep/vosk-api

Dataquest

- https://github.com/dataquestio/project-walkthroughs/blob/master/microphone/microphone.ipynb

Installation

```
conda create -n vosk python=3.9
conda activate vosk
conda install -c conda-forge jupyterlab numpy matplotlib pandas
#conda install -c conda-forge ipywidgets
#conda install -c conda-forge scipy scikit-learn
```

```
pip install vosk
pip install pyaudio
```

On Windows the vosk models are **cached here**: `C:\Users\<username>\.cache\vosk`

Missing:

ffmpeg ...

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