

Automatic Speech Recognition (ASR) with vosk

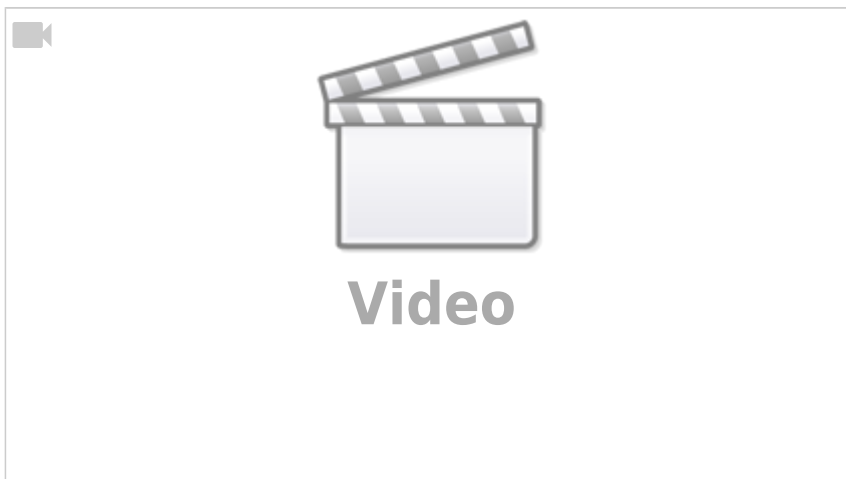
Sources

vosk

- <https://alphacepei.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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<https://wiki.eolab.de/doku.php?id=user:rolf001:vosk:start&rev=1694354636>

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