README.md

## Voice Recorder using Python

This is a simple voice recorder application written in Python using the sounddevice module. It allows you to record your voice using a microphone and save it as a WAV file.

Installation

To install the voice recorder, run the following command:

pip install sounddevice

Usage

To use the voice recorder, simply run the following command:

python voice\_recorder.py

This will start the recording process. To stop recording, press Enter. The recorded audio will be saved as a WAV file with the name recording.wav in the current directory.

Options

The following options can be passed to the voice recorder script:

* -d <duration>: Specifies the recording duration in seconds. The default duration is 10 seconds.
* -o <filename>: Specifies the output filename for the recorded audio. The default filename is recording.wav.

Example

To record your voice for 5 seconds and save it as my\_recording.wav, run the following command:

python voice\_recorder.py -d 5 -o my\_recording.wav

Contributing

If you would like to contribute to this project, please feel free to fork the repository and open a pull request. All contributions are welcome!

License

This project is licensed under the MIT License. See the LICENSE file for more details.