

This tool is used to denoise the audio that is given as input. In this tool, we can below steps is following:

- 1) Input audio
- 2) Add random gaussian noise to it
- 3) Add initial audio with noise
- 4) Create smoothing filter for mask and frequency
- 5) Calculate threshold for each frequency
- 6) Convolve the mask with a smoothing filter
- 7) Recover signal

Requirement in your system should be installed python or you can also do this in jupyter notebook.

Now to run the platform, just have to input the file name in wav_loc.