Error logs:

Pyaudio cannot be installed in the terminal. To solve this problem Microsoft Visual C++ 14.0 is required. Link in the description below:

https://download.microsoft.com/download/5/f/7/5f7acaeb-8363-451f-9425-68a90f98b238/visualcppbuildtools\_full.exe?fixForIE=.exe.

Pyaudio does not work with the python 3.8. I downgraded to python 3.6.7 and it fixed the problem.