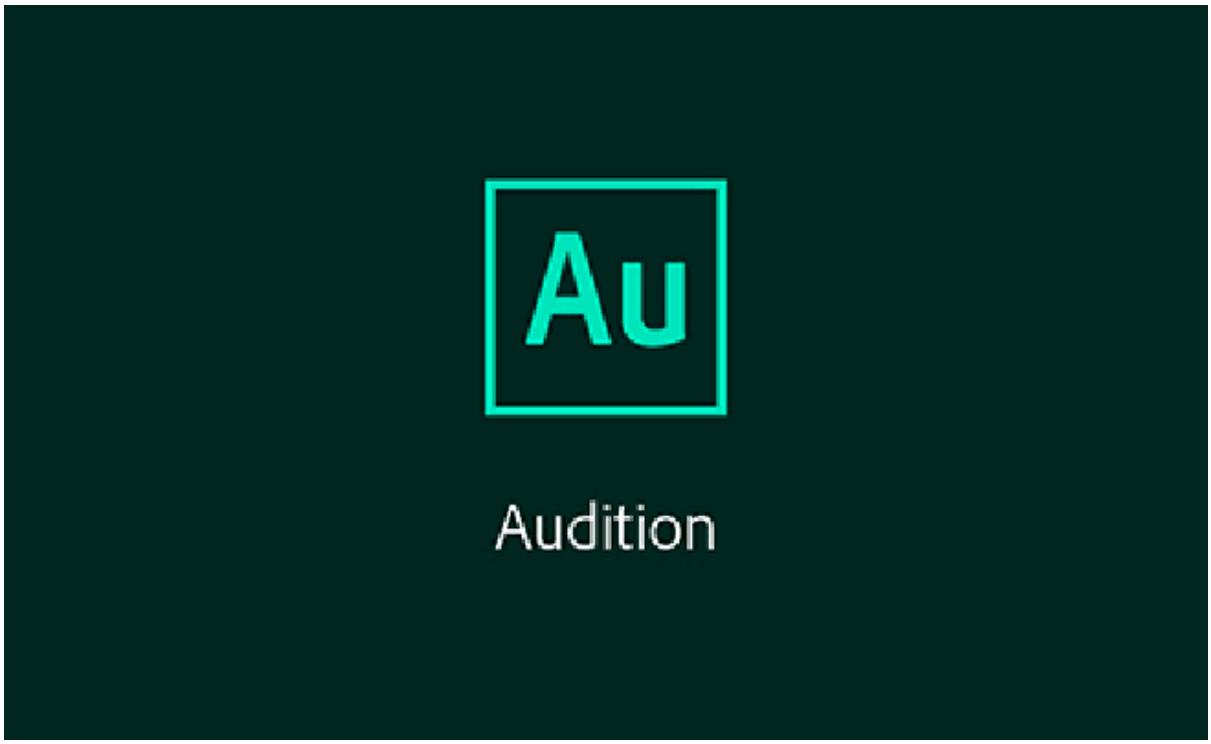
# Adobe Audition Report




Name: Sean Whelan
Student Number: 20085513
Course: Multimedia Applications Development
Module: Audio Production
Year: 2021-2022

**Introduction**

For our first assignment, we had to do a voiceover. The first thing we did was write a script on two topics. The first script was on a Waterford Venue with a targeted runtime of 30 seconds, and the second was a Smarter Travel voiceover with a targeted runtime of 40 seconds. As a class, we were assigned to use the Campus' recording studio.

Inside, the studio, we had to set the faders high, turn on the microphone and set the levels of our tone of voice. He had to do three takes of our voice recordings.

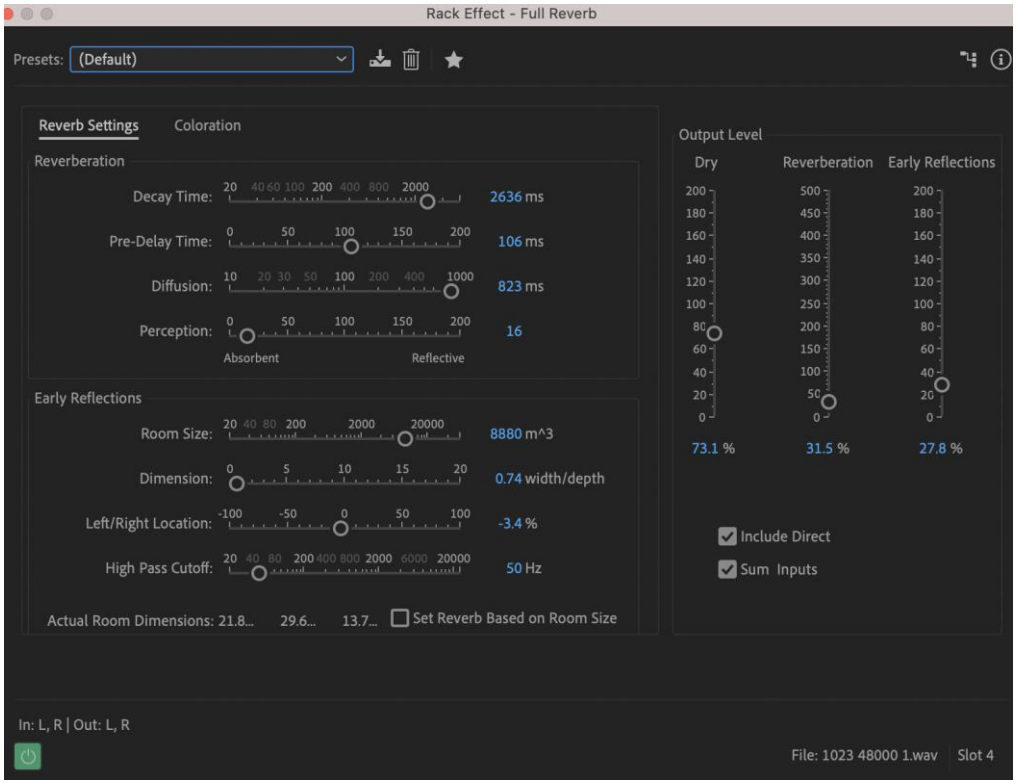
**Audition**

After recording our material, we began using Adobe Audition, and began learning about the different effects we can use to alter our voiceovers.

Adobe Audition is a powerful Digital Audio Workstation that can be used by either novices or experienced audio creators,

Name: Sean Whelan
Student Number: 20085513
Course: Multimedia Applications Development
Module: Audio Production
Year: 2021-2022

**Rack Effect**




This is a convolution-based reverb and is the most sophisticated of the various reverbs but also the most impractical to use because of the heavy CPU loading, but I couldn't adjust parameters other than the level controls for dry, reverb, and early reflections levels during playback, and even then, the level control settings take several seconds to take effect (however, if  stop playback and adjust them, the change occurs immediately on playback).

This effect allows me to click the current effect, insert the right arrow, and choose Reverb > Full Reverb to replace the Reverb effect, I would then load some presets to get an idea of the Full Reverb's sonic potential.

With the playback stopped, turn the Dry and Reverberation Output Level controls to 0 and Early Reflections to 100 so you can easily hear the results of changing the Reverberation parameters (Decay Time, Pre-Delay Time, Diffusion, and Perception), which are functionally identical to the same controls in the Reverb processor.

Next I would click the Coloration tab to open a three-band EQ with a high shelf, low shelf, and single parametric stage. You've already learned how equalization works, but a Decay parameter is also available. This sets the time before the coloration EQ takes effect. Set it to 0 as you experiment with the parametric parameters so you can hear the results as quickly as possible. As just one example, reducing highs produces a "warmer" reverb sound.

Name: Sean Whelan
Student Number: 20085513
Course: Multimedia Applications Development
Module: Audio Production
Year: 2021-2022

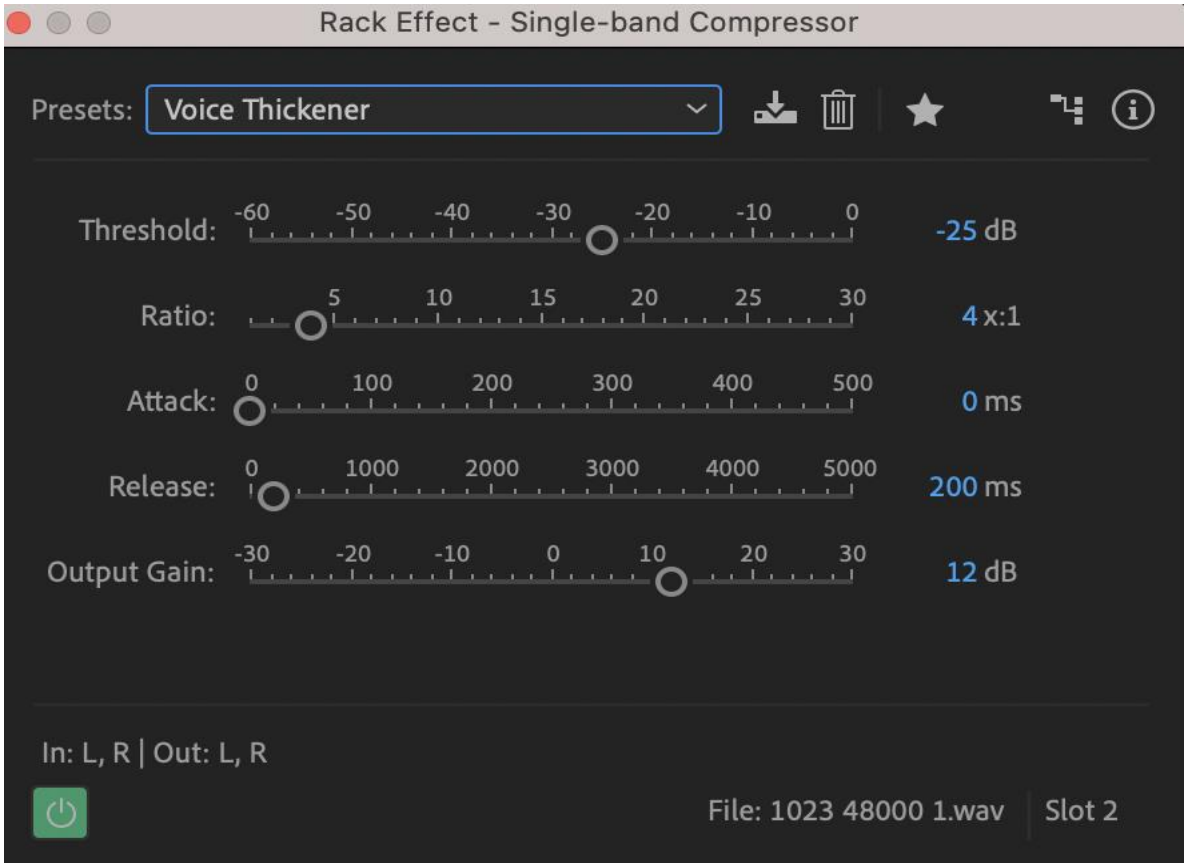
## Vocal Enhancer


Name: Sean Whelan
Student Number: 20085513
Course: Multimedia Applications Development
Module: Audio Production
Year: 2021-2022

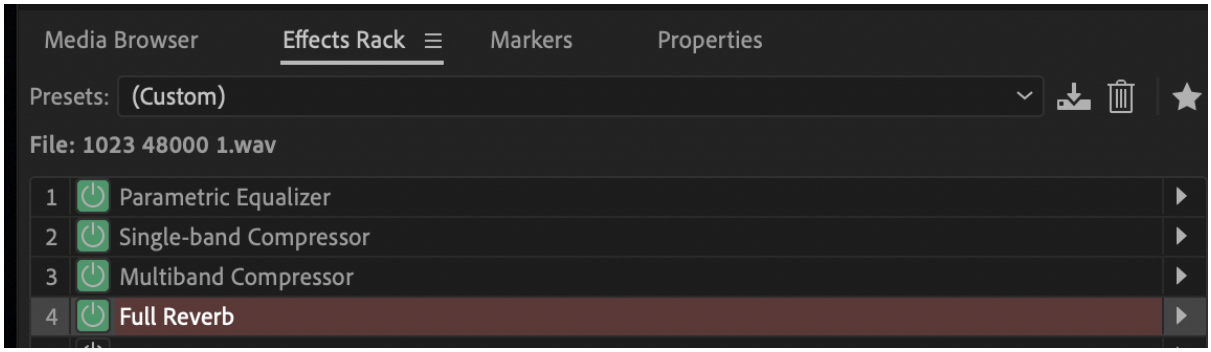

This effect would quickly improve the voiceover quality of recordings. The modes would automatically reduce sibilance and plosives as well noises in the background.

Name: Sean Whelan
Student Number: 20085513
Course: Multimedia Applications Development
Module: Audio Production
Year: 2021-2022

Rack Effect – Voice Thickener




This effect allowed me to alter my voice and improve its level of tones.




The Effects Rack here, allows me to insert, edit, and reorder up to 16 effects, optimize mix levels, and store favourite presets. Most of the rack controls appear in both the Waveform and Multitrack editors.

Name: Sean Whelan
Student Number: 20085513
Course: Multimedia Applications Development
Module: Audio Production
Year: 2021-2022

Files

.M4A

The M4a file is the smallest of my files as it is a lossy format and this is noticeable in it’s quality.

.MP3

This is file is a big file as it and is slightly bigger the Mp4 file. It is also a lossy format.

.OGG

This also a lossy format as it is bigger in size and there is less quality loss than other formats.

**Conclusion**

In conclusion, I enjoyed working on audition with my assignments, If I were to do it again, I would listen, spend more time studying it and watch some of the material to prepare for it.

Name: Sean Whelan
Student Number: 20085513
Course: Multimedia Applications Development
Module: Audio Production
Year: 2021-2022