

Writeup for Audio Production Assignment 1

VO Script Formatting

On the left column I have my ID as ST which stands for Smarter Travel. The pace is fast, the tone is cheerful, the duration of the script is 40 seconds and I have implemented my intro middle and outro story structure.

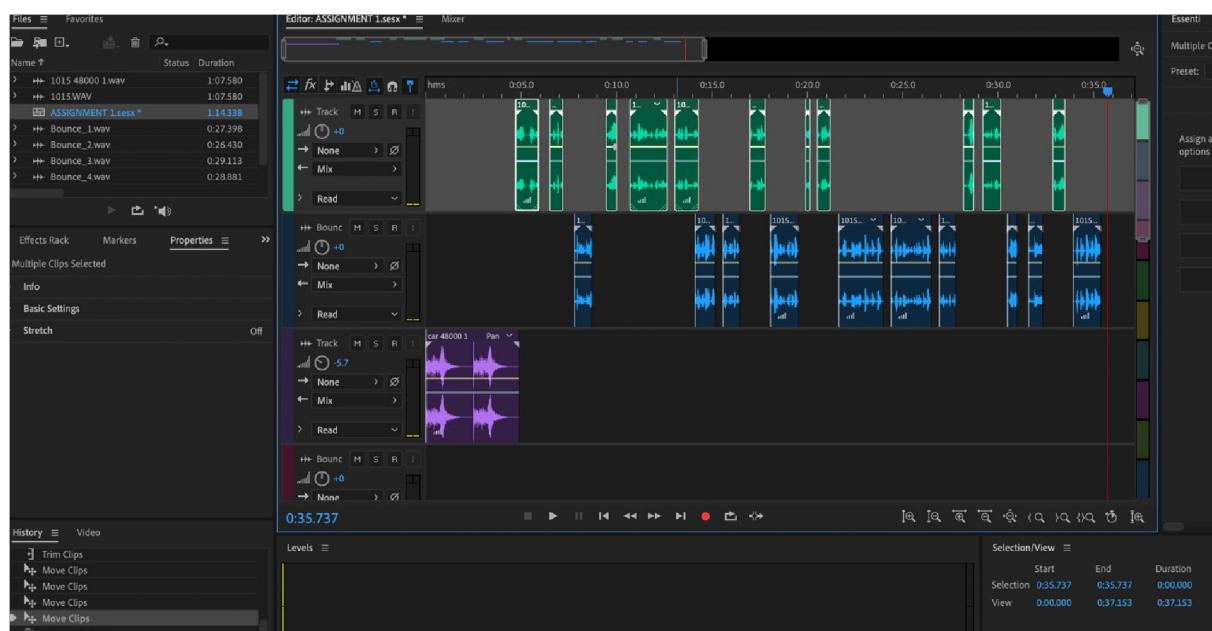
Recording

I took around 5 takes recording my script in the studio on SETU campus, I used many of the techniques thought to make my voice as loud and clear as possible. I stood up straight and positioned myself directly in front of the mic and I got the best result in the end and I didn't have to modify or edit Conor or I's voice that much to get the right tone.

Editing, FX Effects, Mixing VO and Backing Track, Mastering & Exporting

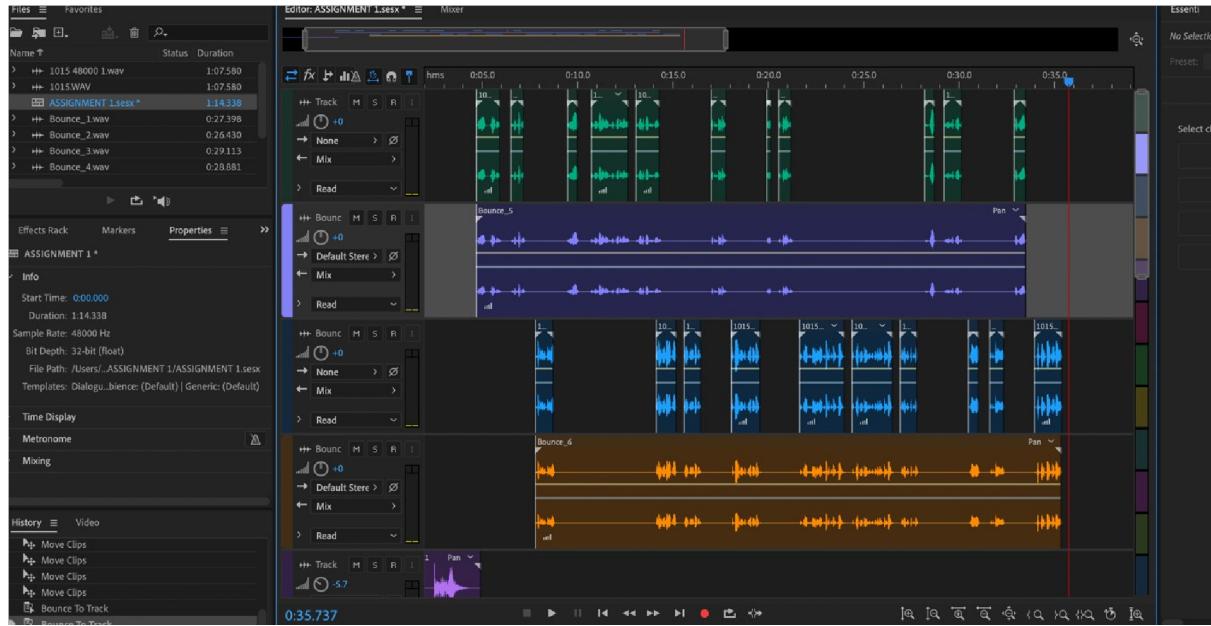
Step One:

I used the razor tool to cut the recording track.



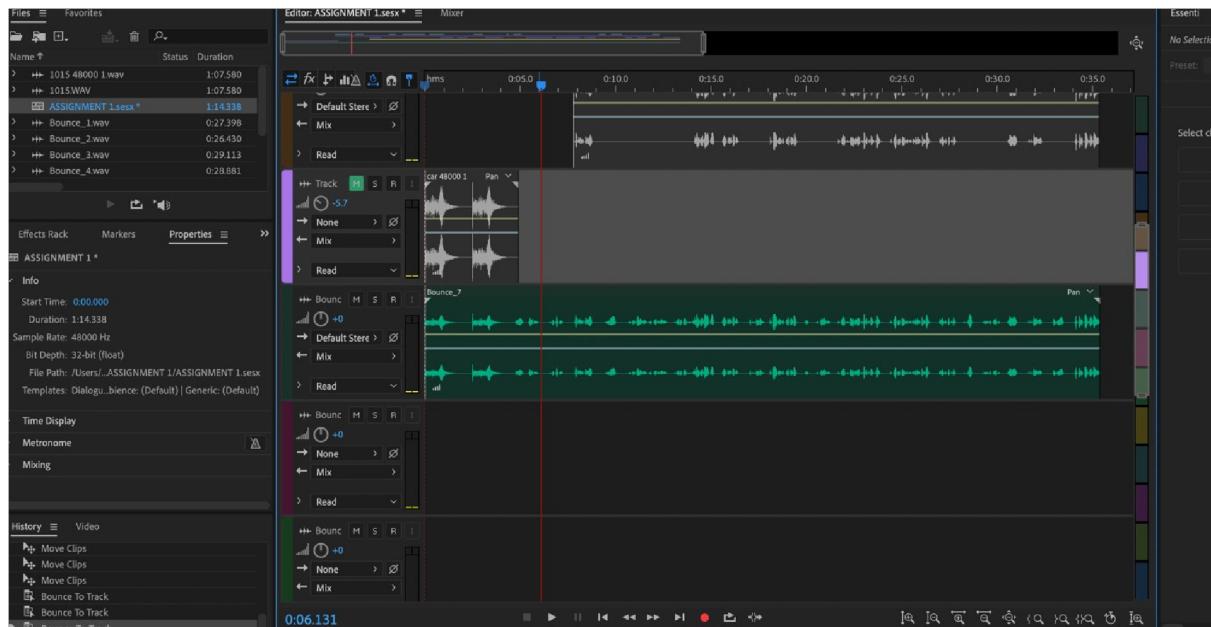
Step Two:

I bounced the two tracks.



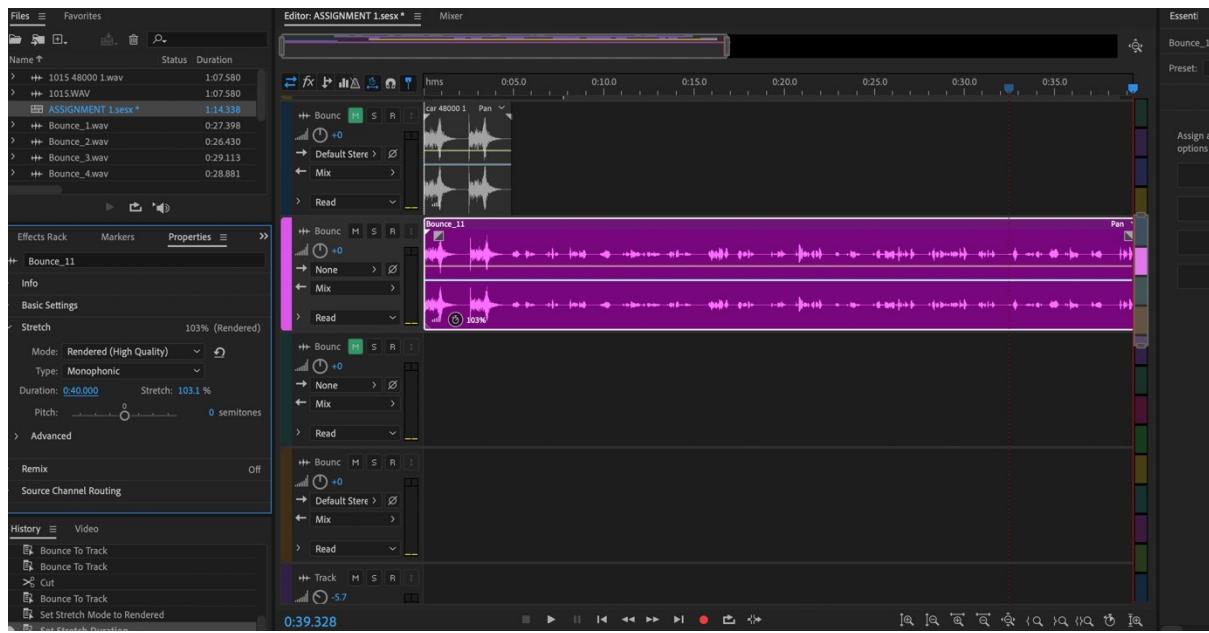
Step Three:

I bounced the two tracks and the car failing to start sound effect into a new bounced track



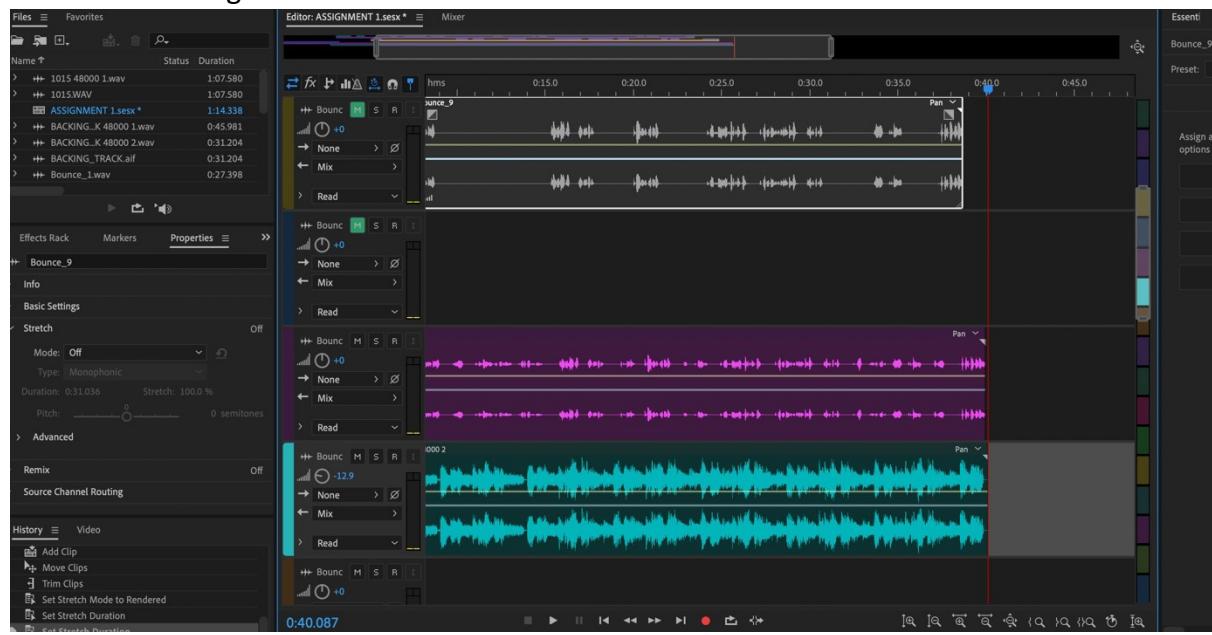
Step Four:

I stretched the track from 38 seconds to 40 seconds



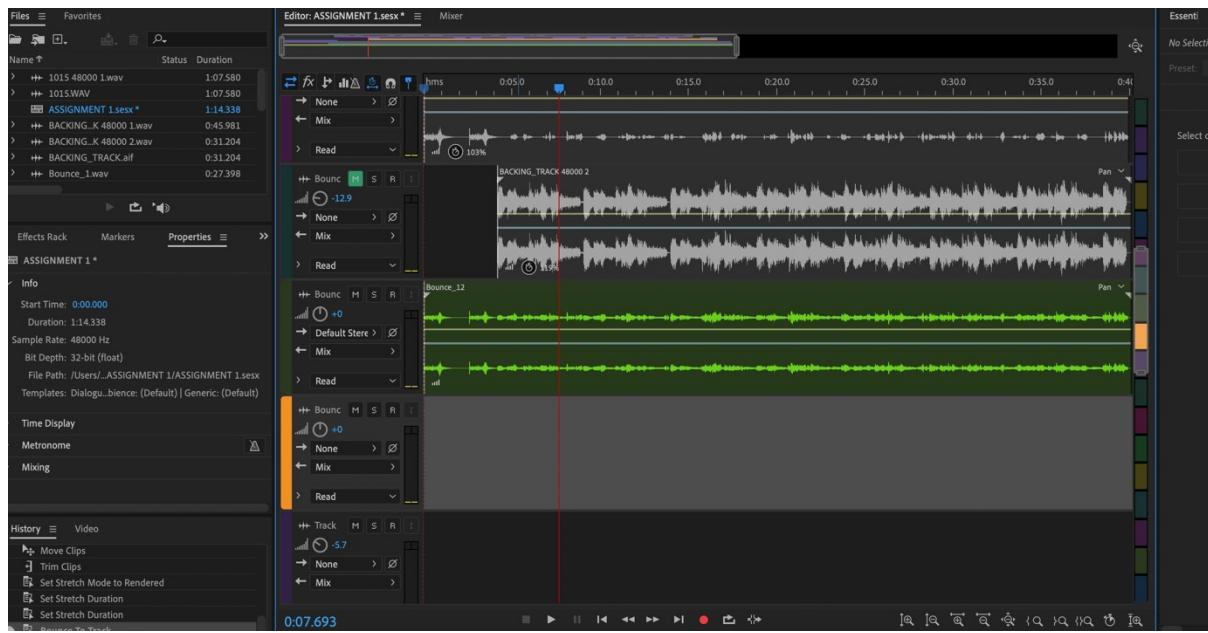
Step Five:

I added the backing track and turned down the dB to suit the bounced audio file



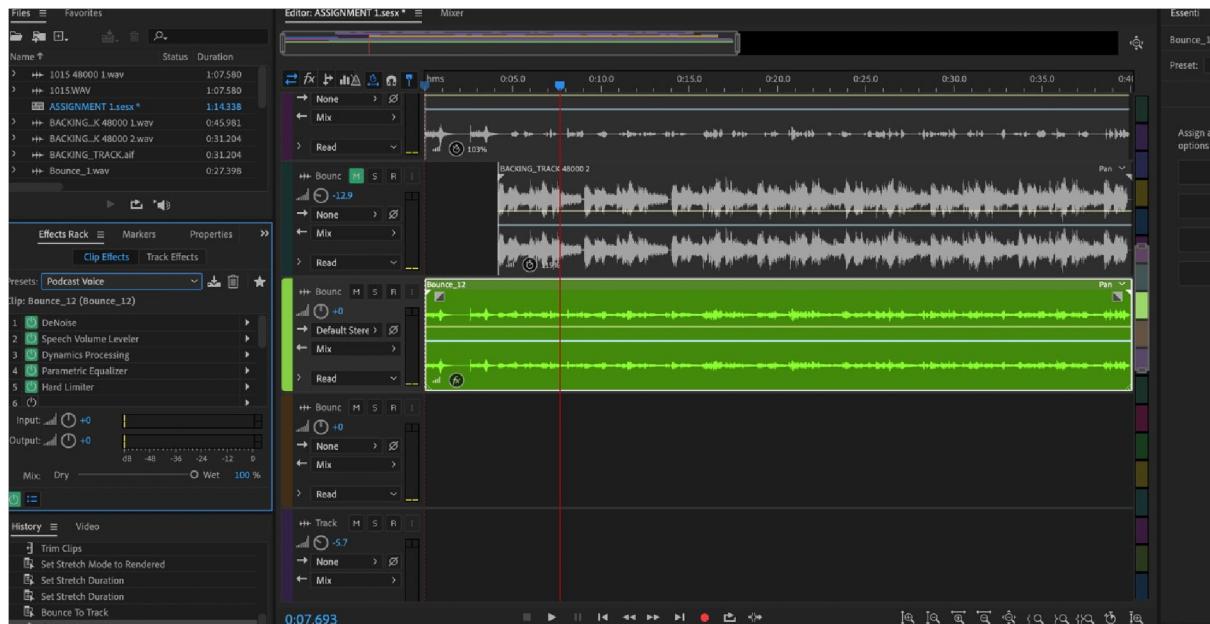
Step Six:

I bounced the audio file and backing track together

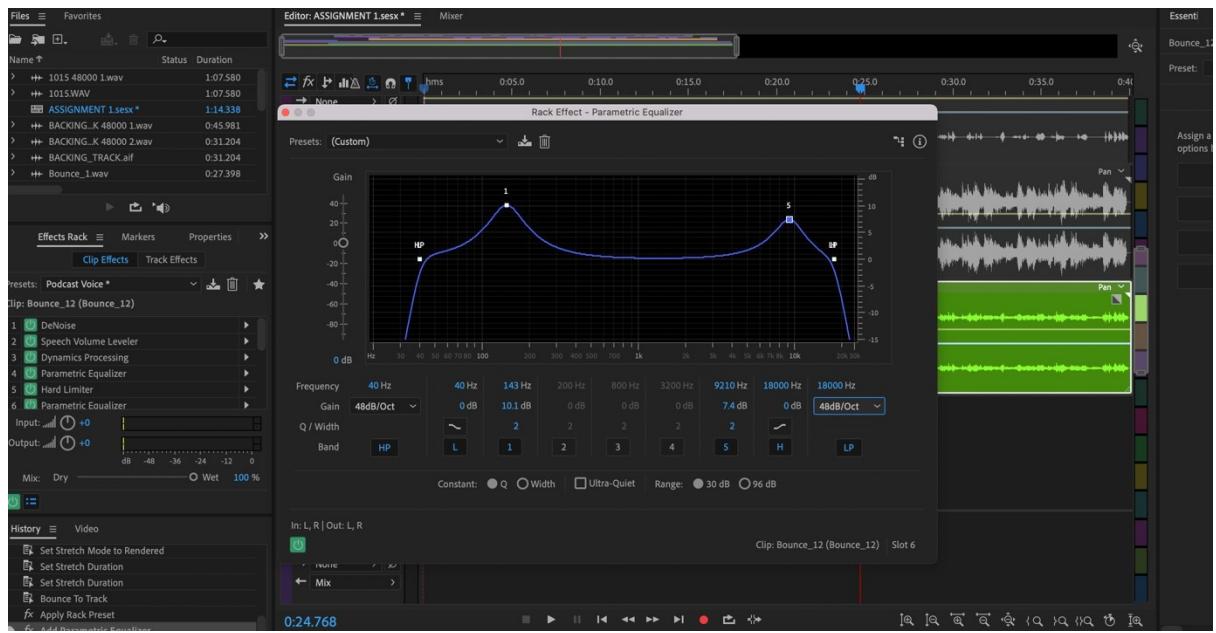


Step Seven:

I added the Podcast Voice through the effects rack to the new bounced track

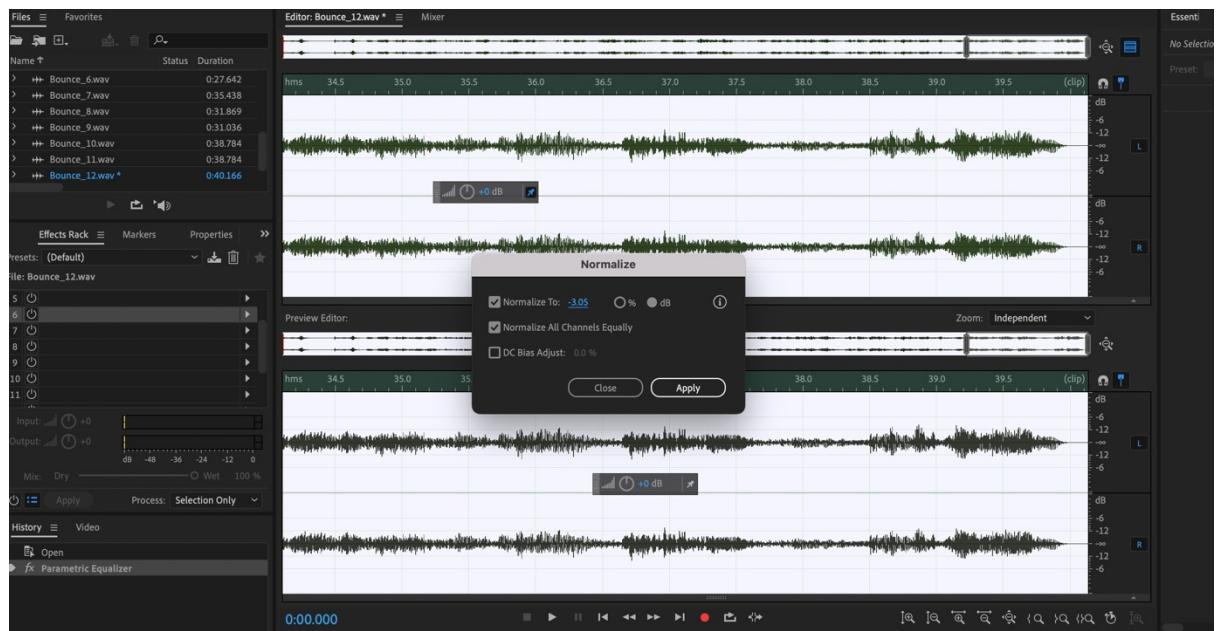


Step Eight: I found the gold spot around here



Step Nine:

I normalised the track to -3 dB



Step Ten:

I saved the file

Comparing the audio formats:

1. MP3 – The type of compression used here is lossy and the sound quality is poor in my opinion.
2. FLAC – The type of compression used here is lossless and the sound quality is very good in my opinion.
3. OGG – The type of compression used here is lossy and this format loses some data and the quality is quite poor also in my opinion.
4. APE – The type of compression used here is lossless and it is the biggest format size out of listed here and the sound quality is pretty good and it doesn't lose any data either.
5. M4A – The type of compression used here is lossy and the sound quality is pretty high quality in my opinion.

What I learned:

I learned how to use all the tools in Adobe Audition including the razor and move tools, how to bounce new tracks using selected clips and stretching the audio file to make it fit in the 40 second time slot, How to position myself in front of the microphone to get the best out of my voice, how to use the parametric equaliser to find the gold spot in my voice and using the effect rack.

Problems:

While experimenting with the Hz, sample type and format settings I accidentally saved the EDITED_VO.aif file at 6000 Hz instead of the default 44100 Hz and the audio came out very bad I went back and brought back the file to 44100 Hz but was unable to fix the sound from the audio file.