

20079445 John Murphy MashUp project writeup

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Warping & Clip creation

To start with this project we had to pick four songs from a list provided I picked as shown below Avicii – Wake me up, HVME – Goosebumps, Shane Codd – Get out of my head and finally Dynoro – in my mind.

1 29 - Avicii - Wak	2 36 - HVME - Goo	3 32 - Shane Cod	4 26 - Dynoro - In	5 Impulse
▶ 29 - Avicii - Wak	▶ 36 - HVME - Go	▶ 32 - Shane Cod	▶ 26 - Dynoro - In	▶
■	■	■	■	●
■	■	■	■	●
■	■	■	■	●

Main part or focus of this section of the project was warping the songs, this is the most important part of the entire project and I soon found out why.



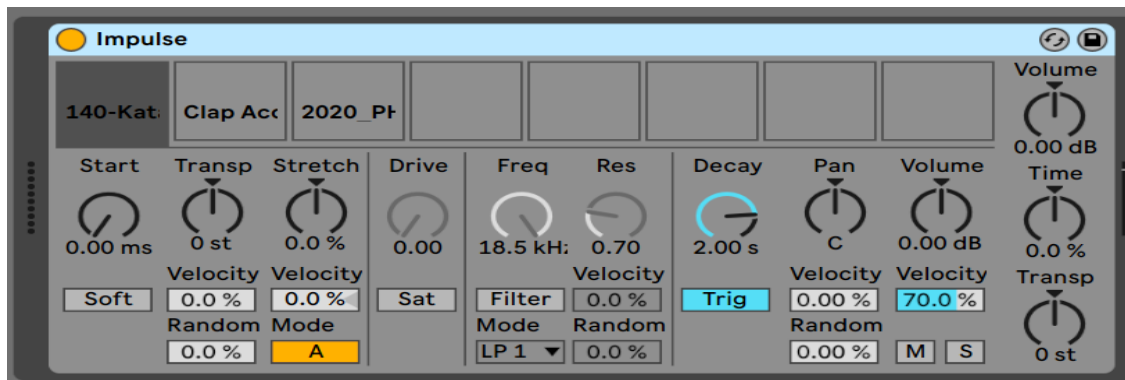
Shown above is the song Avicii – Wake me up warped to a bpm of 124 and with the 1-1-1 marker set to the first beat. This had to be done on all four songs and was the main focus of this assignment. If we got this wrong or could not warp the songs we could not progress further.

To find the bpm and warp the songs we first had to tap to find the tempo of the song. We created a shortcut in ableton so the T key on our keyboards would control the Tap or tempo feature in ableton where you can adjust the tempo to your tapping of a song.

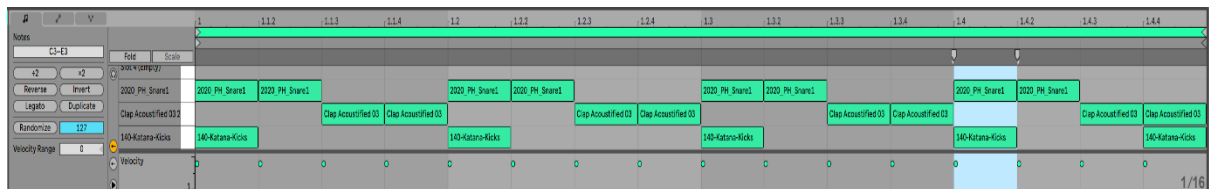
If you are off by even one so for example if I had Avicii – Wake me up set to 125 and not 124 you could hear it, it would sound off at some point during the song using a metronome. The metronome would drift from the beat of the song.

Beats/Drums

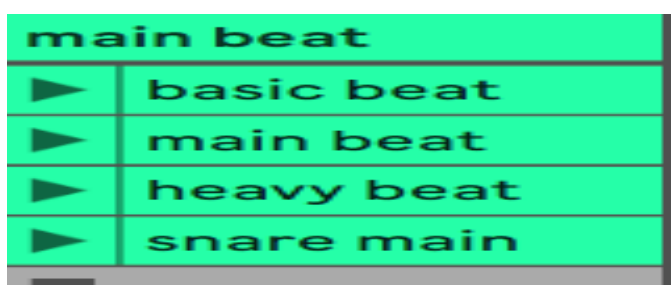
As you can see there is a fifth track called impulse which is a instrument we used to create a drum loop to play in the background of the songs we will mash up. I learned that we can create our own instruments using something like Impulse where as shown below we can drag sample sounds of snares, kick drums and so on to create our own drum set.



Using the Impulse instrument above I was able to create a drum loop as shown below, this is not something I learned how to do in this assignment it is something I learned beforehand in class, however the added aspect of having to create your own drum set added to the difficulty.

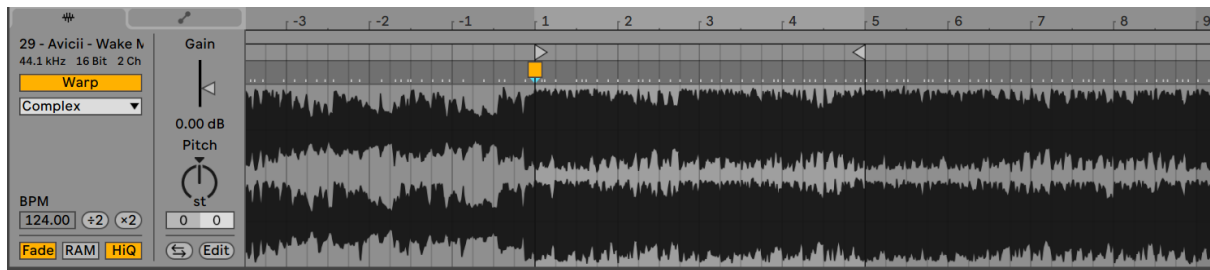


I played around with my created drum set adding and changing my kick drum, the snare and even trying to find the right clap sound I needed. I also created several drum loops so at the time of making the mashed-up song later in the project I would have my choice of what I wanted to use.



Mix A

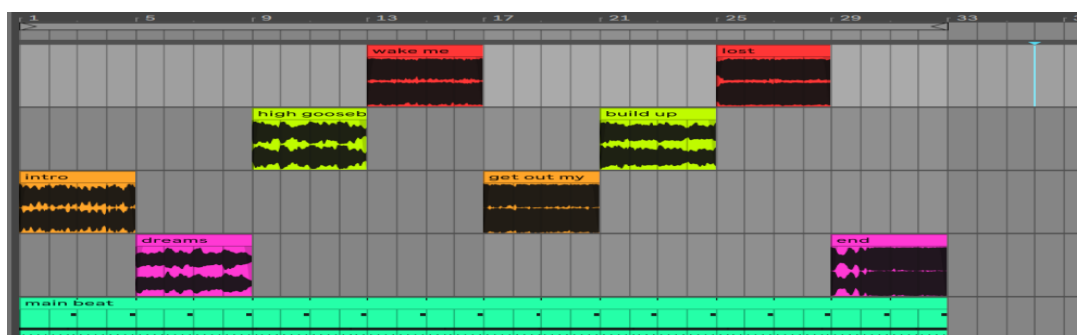
This is where I created my clips from the warped songs, I was meant to create them after warping the songs but I immediately went into creating my drum loop by accident, however this section is used to arrange the selected clips to make a 1-minute mash-up song with my own created drum loop playing over them.



To create a clip to use I needed to select a 4 beat part of the song as shown being careful to start the clip on the one beat of the part of the song im using and not on the second or third beat of that section or else it would throw off the tempo of my song.

1 29 - Avicii - Wak	2 36 - HVME - Goo	3 32 - Shane Cod	4 26 - Dynoro - In	main beat
▶ 29 - Avicii - Wak	▶ 36 - HVME - Go	▶ 32 - Shane Cod	▶ 26 - Dynoro - In	▶ basic beat
▶ avicii intro	▶ hvme intro	▶ intro	▶ dreams	▶ main beat
▶ dream	▶ high goosebump	▶ hold me	▶ in my mind	▶ heavy beat
▶ wake me	▶ build up	▶ get out my	▶ in my whoop	▶ snare main
▶ wiser time	▶ goosebumps	▶ you can	▶ where we	
▶ build up	▶ squad	▶ i did	▶ build up	
▶ travel	▶ you cant go	▶ read my mind	▶ end	
▶ lost				

Shown above is all the clips I created for the four songs I am using, I created a lot more than needed so at the time of creating the song I have a lot of variety and choice to make the song more interesting. Finally shown below I arranged my selected clips into a song.



Voice over

The next part of the project was adding voice overs provided to us to sections of our song and laying it out as given in the assignment brief.

Project Arrangement – Lay out your arrangement this way please:

Drums			DRUMS					
Songs			Track1					
					Track2			
							Track3	
VOs	Feel the vibe	Sounds Like This		And this middle		And This Final		The Vibe
FX								

So I had to add a new track to place the voice overs into as shown below

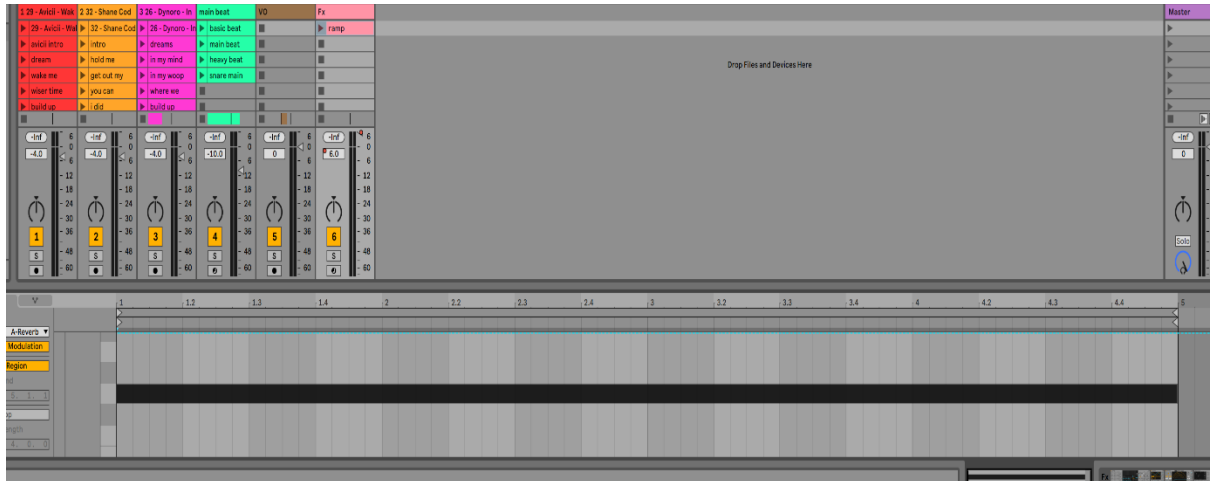
The screenshot shows a DAW interface with six tracks. The first four tracks are for songs: '1 29 - Avicii - Wake Me Up', '2 36 - HVME - Goosebumps', '3 32 - Shane Codrington - Intro', and '4 26 - Dynoro - In My Mind'. The fifth track is 'main beat' and the sixth is 'VO' (Voice Over). Each track has a list of audio clips and a control panel at the bottom. The control panels for the first four tracks have 'Audio From' set to 'Ext. In', 'Monitor' set to 'In', and 'Audio To' set to 'Master'. The 'main beat' track has 'MIDI From' set to 'All Ins' and 'Monitor' set to 'In'. The 'VO' track has 'Audio From' set to 'Ext. In' and 'Monitor' set to 'In'.

And then it simply adding them into the song as shown above in the given layout

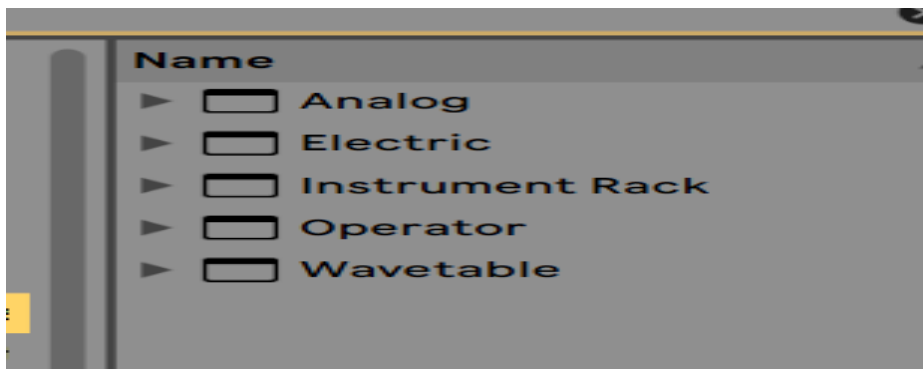


Audio Punctuators

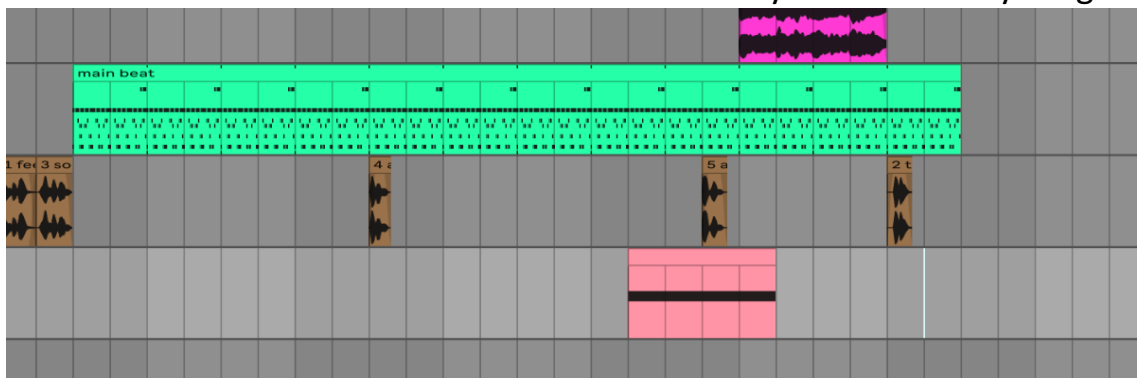
This part of the assignment was customizing our song with effects such as a riser or stuttered vo. I created a riser for the mid section of my song as shown below, and added some effects to the voice over clips.



This was a big learning part of the assignment for me alongside learning how to warp. To create this ramp I added a new mdi track as shown and in a similar fashion to the impulse drum set I added an operator to this new track.



Using the operator instrument I selected white noise from is and in the clip editor I adjusted it to start low and rise through out the clip then added more effects to make it sound cooler. Finally added it to my song.



Mix B (with FX)

In this final section before going through the exporting of the different audio files to make sure the song is spliced up and processed correctly.



Shown above is my final song warped, mixed and with effects, I learned a lot about mixing songs, adding/creating effects and probably the most important part of this project TIMING. The many mistakes I made throughout this project were mainly timing issues from the warping to clip creation to arranging the song timing was very important and I needed a lot of help to correct it.