House Beat: EarSketch

The structure of this song is initially, I start with a linear fade in that brings in an electronic drum and bass beat. I let this go on for 4 measures and then starting on the 5th measure, I bring in a piano and vocal tune that adds another layer on top of all this till the 9th measure. Then, I resume the original tune at the beginning, but I add an effect that will be discussed in the next paragraph. I then add another bass sound that builds another layer on my music and slowly add a linear fade out. Then, for my transition, I added a cymbal crash that echoed. I started my next section with an electronic drum and beat. I then added a bass that came in for 4 measures and then dropped out. Next, I started the conclusion of my song by adding a new instrument every 4 measures, with the first being a synth, then an electronic piano beat, and then an electronic lead. This all ended up concluding with a linear fade out.

The effects I used included volume gain, pan, pitch-shift, delay, and distortion. I used volume gain for my linear fades and as a means to control the volume of each individual noise. I used a pan in order to provide a cool surround sound effect from the left ear to the right ear, which was applied on the 9th measure. I used pitch-shift in order to raise the bass up by a couple of semitones. I utilized delay in order to create an echo effect for my vocal part and the crash cymbal transition part. Finally, I utilized a for-loop with a distortion effect in order to create the beat of my song for the 2nd section. The for-loop makes the distortion effect occur every measure, starting with a high distortion and gradually fading down.

One musical challenge I had when creating this song was figuring out how to successively combine different sounds together in order to create a harmonizing and well sounding piece of music. I had to take a lot of time to experiment and find different sounds that sounded well together in order to create the song I made. Another technical challenge I had was figuring out how to use EarSketch. I had never used EarSketch before so when first seeing the website, I was very intimidated. Thankfully, the tutorials that EarSketch provided were very easy to follow and helped me learn how to use it. One more technical challenge I had was creating the for loop for the beat and the distortion effect. That took me a while to understand, but thankfully, EarSketch provided some good tutorials.