New Media100 Lab: Assignment 7

Objective:

Use GarageBand to edit your audio clips into a 1-minute sound piece.

Purpose:

As an audio editor, this exercise presents an opportunity to practice using GarageBand to edit your audio clips.

Process:

Using GarageBand, create a 1-minute sound piece. You should spend 1-2 hours on this exercise.

1. Open up Garage Band and create a new project- name it LastnameFirstname_Assignment7.

2. Import your Assignment 6 audio clips into GarageBand by dragging them into the timeline.

3. On import, a separate track should be created automatically for each of your 12 .wav files- so you should have 12 tracks. If this doesn't happen, manually create additional tracks by pressing the + button below the existing tracks. Click and drag the clips so each one is on it's own track. Slow click to rename the tracks if necessary- each track name should be the same name as the source file.

4. Listen to each clip by clicking the Solo button. Trim out any sections of dead air in the beginning or end using the trim tool (by dragging the end of the clip inward to the desired start point). Use the split clip command to remove unwanted portions of clips not located at the ends of the clip. Highlight the region you want to delete and press delete.

5. Double click each clip individually to open up the Audio Region. Monitor the UV meter while you listen to your clips and adjust the gain so that there is no clipping (try to get it as close to the red area without turning red).

*Turn cycle region on to highlight and loop selected portions of the project as you work on them. Drag the yellow highlighted region to the area you want to preview and drag out its edges to expand or contract the area being sampled.

6. Create 1-3 new tracks. Browse the apple loops library and add at least 3 different loops. Name the tracks accordingly.

7. Change the LCD mode to display time. Edit the clips into a 60 second sound piece. You must use part of all 12 clips + 3 apple loops of your choice. Rearrange the clips as desired to create an interesting sound piece. Have fun!

*Use the solo button to isolate individual (or many) tracks together. Use the mute button to mute some tracks while you work on others.

8. Loop at least one clip one time.

9. Use the pan dial for at least 2 clips.

10. Add a Track Volume automation for at least 3 clips. Add 3 other Automations (Volume Pan or others of your choosing).

11. Explore track effects- adjusting the EQ, Compressor, Echo, and Reverb effects to at least one track each.

12. Show the master track and add a fade out.

13. Re-adjust your time if necessary, so that your sound piece is exactly 60 seconds in length.

14. Create a final mixdown and export the movie via iTunes (Send song to iTunes is located in the Share menu) - Make sure the compress checkbox is unchecked.

15. Send song to iTunes again and this time select the compress checkbox and choose mp3 encoder as your compression mode. Set the audio setting to Higher Quality.

16. Bring your 3 files (.band, .aif, and .mp3) to the next class to hand in on

the flash drive.

Submit:

Submit a 1-minute finished sound piece following all of the above steps.

Name your file in the following convention:
LastnameFirstname_Assignment7.band
LastnameFirstname_Assignment7.aif
LastnameFirstname_Assignment7.mpeg

<mark>*Your assignment will not be accepted if you do not follow these naming conventions.</mark>

Download your file to a **flash drive** and bring it to class.
Be prepared to discuss the choices you made and the steps you took to create this movie in class.