Lucas Brown
MUSC 716- Technology for Educators
Substantial Technology Project

"The Digital Foley Artist" (Soundscapes and Story Creation)

Technology Used:
- Garageband
- iMovie
- Pre-recorded (Royalty Free) Sound Effects
- Pre-recorded (Self Recorded) using iphone, irecord, or voice memo apps.

Royalty Free Websites
- Mix Kit
https://mixkit.co/free-sound-effects/

- Videvo Sound Effects
https://www.videvo.net/royalty-free-sound-effects/

- Story Blocks
https://www.storyblocks.com/audio/sound-effects

Learning Objectives:
- Students will navigate the two programs used in this unit.
    o Garageband
    o iMovie
- Students will demonstrate the ability to fade sound effects in and out using Garageband.
- Students will develop their scenario.
- Students will develop their scenario into a soundscape.
- Students will develop and import their soundscape scenario into iMovie, and build a short video or movie around their soundscape scenario using the above royalty free sounds, images and videos.
- Students will present their enhanced Soundscape scenario to the class upon completion.

This project will show the students how toe creatively develop their chosen scenario, through story development, outlining, strategic planning and sound organization, and transfer, or import the soundscape into iMovie, then using royalty free sound effects, images, and silent video clips will create an audio visual presentation, which will be presented at the end of the unit.

I will create this project in a series of lesson plans, and usage of macbooks, iphones, and ipads. The project will use the following:

Applications
- Garageband
- iMovie
- iRecord
- Voice Memo
- iPhone recording apps
- YouTube for exporting some sound effects if needed

Websites
- Mix Kit
https://mixkit.co/free-sound-effects/

- Videvo Sound Effects
https://www.videvo.net/royalty-free-sound-effects/

- Story Blocks
https://www.storyblocks.com/audio/sound-effects

- YouTube
https://www.youtube.com/

- YouTube to Audio Converter
https://ytmp3.cc/youtube-to-mp3/

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Lesson 1- Adding Fade in and out to a pre-recorded track

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Technology Needed:
- Garage Band
- Pre-recorded Sound file from online class platform
- Pre-Recorded (Royalty Free Sounds)
- Pre-Recorded (Self Recorded)

Learning Objectives:
- Students will demonstrate basic effects skills in garage band
    o Recording
    o Separator
    o Filter
    o Record sound
    o Sound bend
    o Up and down
- Students will demonstrate usage of automation on an in-class sound example.
    o Automation will include the following:
        ▪ The usage of moving nodes to create a change in the volume levels, fade in and fade out.
- Students will create a simple single track using the fx and automation
    o Track must include a narration (short)
        ▪ Use of automation and sound effects (use of nodes)
        ▪ Fade in
        ▪ Fade out
        ▪ Voice Recording

Procedure (Fade in and out):
1. Open garage band
2. Import the track from the platform into your project.
3. Save the sample project as "FX Practice."
4. Click on the Voice Recorder Icon *this will expand the line.*
5. Hold your finger on the line it will bring up a yellow, line.
6. Click on the line again hit "COPY"
7. Hold your finger on the line again and click on paste- *this will allow you to add a second node- and allow you to fade the line in and out and change the levels of the current line that you are working on.*
8. Follow steps 6 and 7 again to add a third node, to change the level one last time.
9. Save your project as "FX Practice."
10. Submit.

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Lesson 2- Recording your own voice track

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Learning Objectives:
- Students will demonstrate basic effects skills in garage band
    o Recording
- Students will create a simple single track using the fx and automation
    o Track must include a narration (short)

Procedure:

1. Open GarageBand
2. Select a voice recorder project
3. Click on the black vocal narration track
4. Make sure that your cursor is at position 1
5. Click the red record button at the top center of the screen.
6. Count slowly to 4 (silently) then start to read or recite your narration into the device this will record your narration.
7. File—Save
8. Submit

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Lesson 3- Poems and Soundscapes

"The Digital Foley Artist" (Soundscapes and Story Creation)

<u>Learning Objectives:</u>
- Students will demonstrate basic effects skills in garage band
    o Recording
- Students will create a simple single track using the fx and automation
    o Track must include a narration (short)

<u>Procedure:</u>
- Open Garage Band
- Select your voice track
- Double click on the track it will expand- *It will expand and you will see a yellow line and you will be able to add nodes from lesson 1*
- Compile a list the sounds that you would want to use.
- Start to import, save, and start to insert into the reading.
    o Through this process you will be using the automation, to fade them in and fade them out.
- Save—Submit

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Lesson 4- Storytelling and Creating a Soundscape

"The Digital Foley Artist" (Soundscapes and Story Creation)

Learning Objectives:
- Students will demonstrate basic effects skills in garage band
    - ○ Recording
    - ○ Underscoring a reading or poem
    - ○ Importing Sounds effects or sound files *(from YouTube or royalty free tracks)*
- Students will create a simple single track using the fx and automation
    - ○ Track must include a narration (short)
    - ○ Track your narration using at least three sound effects
    - ○ Use automation to fade your effects in and out
    - ○ Use the other effect such as
        - ▪ Mobile Version-
            - • Compressor
            - • Treble
            - • Bass
            - • Echo
            - • Reverb

Procedure:
Mobile App
1. Open Garage Band
2. Select Voice Recorder- *Make sure that this is the track that you recorded your narration on.*
3. Click on the little plus sign at the bottom left hand position on the screen.
4. Add a track- *choose voice recorder, it will be the easiest to manipulate the imports, sound files, or sound effects that you will be using.*
5. For the sound sound file you will drag and drop the first file into the track- *this should be a sound ambiance file, that enhances your reading.*
6. Repeat steps 4, 5, 6 for your second and third sound imports.
7. Process for adding effects
    a. Click on the fourth icon from the left—*it looks like three vertical lines* — this will allow you to add in effect such as
        i. Pan
        ii. Compressor
        iii. Treble
        iv. Bass
        v. Echo
        vi. Reverb
    b. You must use at least three of these on your three imported tracks.
8. File— Save
9. Submit

Computer App

1. Open Garage Band
2. Select Voice Recorder- *Make sure that this is the track that you recorded your narration on.*
3. Click on the little plus sign at the top left hand position on the screen.
4. Add a track- *choose voice recorder (or two finger right click and select NEW AUDIO TRACK), it will be the easiest to manipulate the imports, sound files, or sound effects that you will be using.*
5. For the sound sound file you will drag and drop the first file into the track- *this should be a sound ambiance file, that enhances your reading.*
6. Repeat steps 3, 4, 5 for your second and third sound imports.
7. Process for adding effects
   a. *Click on the fourth icon from the left—it looks like three vertical lines — this will allow you to add in effect such as*
   b. *Volume*
      i. Pan
      ii. Echo
      iii. Reverb
   c. Smart Controls
      i. Low
      ii. Mid
      iii. High
      iv. Amount
      v. Ambience
      vi. De-Esser
      vii. Mid Freq
      viii. Low Cut
      ix. Reverb

   *** You must use at least three of these on your three imported tracks.
8. File— Save
9. Submit

Note: It would be best if you read the poem to yourself, and listen to what the poem sounds like in your mind. If may bring on a more creative aspect to the portrayal of the poem. This project is all about embracing your creativity and harnessing the uniqueness of your mind.