Music Production & Engineering
Project 2 – *Song Manipulation*

Late: ☐No   ☐Yes (If so, how many classes :_____)

The purpose of this project is to create a piece of music using only ONE song. The song will be edited by the use of effects and cutting and pasting. Listed are the key points for the project:

1. Every 8 - 10 seconds there should be a change in the song by way of an effect or a cut.
2. Need to have at least 12 cuts in the music.
3. Need to utilize the following effects:

Amplify	Speed	Compressor	Echo	Fade In	Phaser	Reverse	Vocal Reduction	Vocoder
Pitch	Tempo	Reverb	EQ	Fade Out	Repeat	Wahwah	Sliding Time Scale	

4. You will need to split the track and change pitch of either the left or right track. This needs to be labeled as "vocal change."
5. There needs to be a label track inserted with ALL effects labeled. You do not need to label the cuts
6. Project should be at least 1 1/2 minutes in length. NO MORE THAN TWO MINUTES.

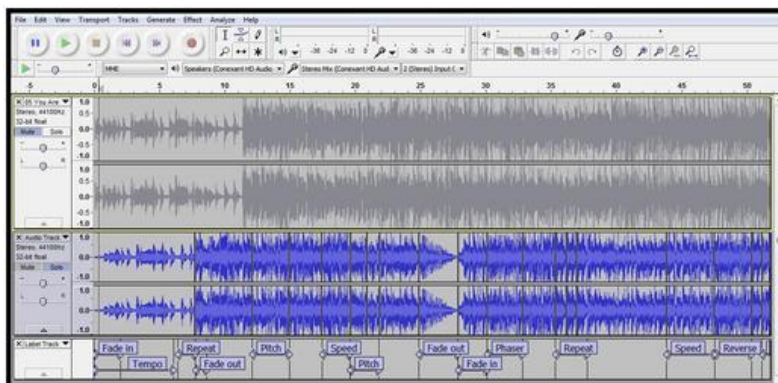| STANDARD	4	3	2	1
Meets the specific requirements as outlined for each assignment	*Student effectively gathers information about the assignment, using correct procedures as outlined.* *Student uses at least12 cuts of music*	*Student adequately gathers relevant sources of information.* *Student uses at least 10 cuts of music*	*Student demonstrates limited understanding of how to gather sources of information.* *Misses 1-2 components of the assignment* *Student uses at least 8 cuts of music*	*Student demonstrates little or no understanding of how to gather sources of information* *Does not follow the instructions and does not meet the requirements for assignment* *Student uses less than 8 cuts of music*
Time Frame	*Student meets the time requirement for assignment*	*Student goes beyond or falls under the allotted time frame by 10-20 seconds*	*Student goes beyond or falls under the allotted time frame by 20-30 seconds*	*Student goes beyond or falls under the allotted time frame by 30 or more seconds*
Critically Analyzes Information	*The student effectively organizes, interprets and evaluates information and develops a complex and insightful theme for projects.*	*The student adequately organizes, interprets and evaluates information and develops and appropriate theme for projects.*	*The student demonstrates limited ability to organize, interpret and evaluate information; narrow theme limits full exploration.*	*The student shows little or no ability to organize, interpret and evaluate information; no evidence or overly simplified theme.*
Create Projects that Express Ideas	*Student effectively creates musical projects that express ideas, either original or as outlined in specific assignment.*	*Student adequately creates musical projects that express ideas based on assignment.*	*Student demonstrates limited ability to create musical projects that express ideas based on assignment.*	*Student demonstrates little or no ability creates to create musical projects that express ideas based on assignment.*
Effects	*Students uses all 15-17 effects*	*Students uses 12 -14 effects*	*Students uses 10 - 12 effects*	*Student uses less than 10 effects*

Comments:

Song Manipulation - Project 2

The purpose of this project is to create a piece of music using only ONE song. The song will be edited by the use of effects and cutting and pasting. Listed are the key points for the project:

1. Every 8 - 10 seconds there should be a change in the song by way of an effect or a cut.
2. Need to have at least 12 cuts in the music.
3. Need to utilize the only **15 out of the following effects**:
     1. **Amplify...**
     2. **Change Pitch...**
     3. **Change Speed...**
     4. **Change Tempo**
     5. **Compressor...**
     6. **Reverb**
     7. **Echo...**
     8. **Equalization**
     9. **Fade In**
     10. **Fade Out**
     11. **Phaser**
     12 **Repeat**
     13 **Reverse**
     14 **Wahwah**
     15 **Vocal Reduction and Isolation**
     16 **Sliding Time Scale / Pitch Shift**
     17 **Vocoder**

4. You will need to split the track and change pitch of either the left or right track. This needs to be labeled as "vocal change."
5. There needs to be a label track inserted with ALL effects labeled. You do not need to label the cuts
6. Project should be at least 1 1/2 minutes in length. NO MORE THAN TWO MINUTES
7. Save your project as an AUDACITY PROJECT FILE (Project 2, LAST NAME)
8. Have fun and be creative!!

CHECKLIST:
1. At least 12 cuts
2. Cutting OR adding an effect every 8-10 seconds
3. At least 15 effects.
4. Vocal Change - splitting of the two tracks and editing one track to change pitch.
5. Label track - all effects need to be labeled. DO NOT LABEL EACH CUT.
6. Project is at least 1 1/2 minutes. No more than 2 minutes

Song Title: _____

Artist: _____

EFFECT	TIMESTAMP
Amplify	
Change Pitch	
Change Speed	
Change Tempo	
Compressor	
Reverb	
Echo	
Equalization	
Fade In	
Fade Out	
Phaser	
Repeat	
Reverse	
Wahwah	
Vocal Reduction and Isolation	
Sliding Time Scale	
Vocoder	