

# GarageBand Basics Project

## Description:

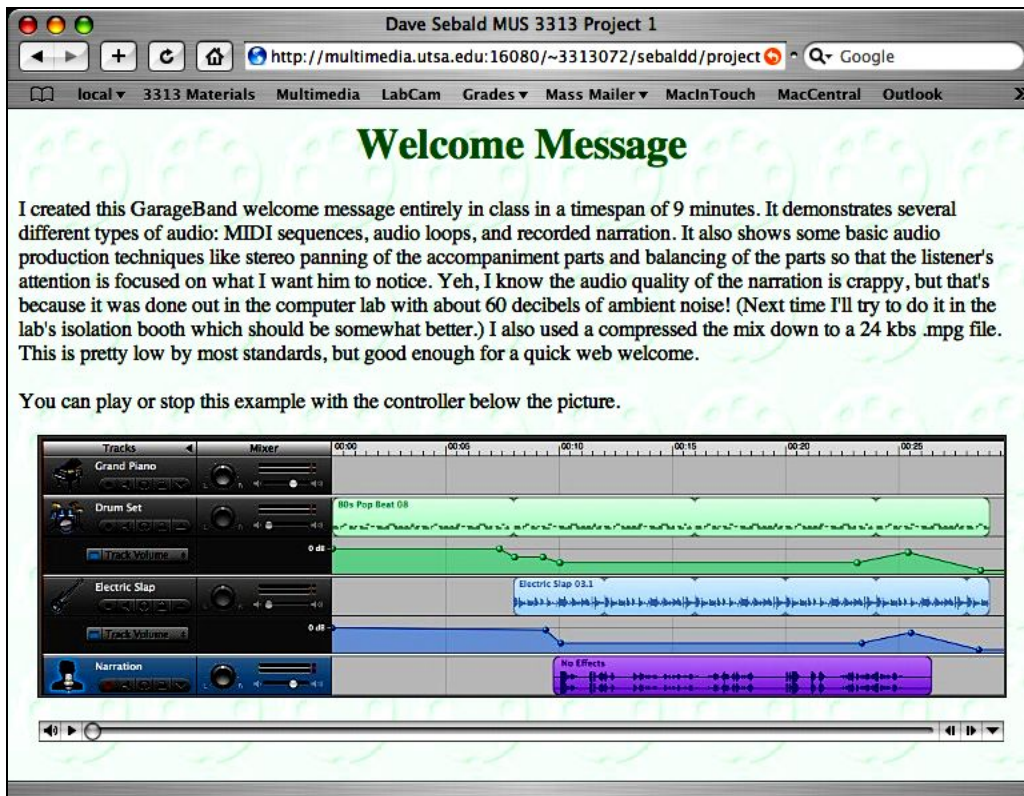
The purposes of this project are:

- 1) to demonstrate familiarity with basic GarageBand or similar sequencer operations.
- 2) to practice creating a professionally polished example of music and narration.
- 3) to put visual and audio media on your website. All grading will be done from looking at and listening to your website.

## Grading Parameters:

- The project is in place as Project 1 on your website by 5 PM, Friday, Feb. 2.
  - The project includes a controllable .mp3 of your welcome message.
  - The .mp3 is titled **welcome\_lastnamefirstinitial.mp3** as in "**welcome\_sebaldd.mp3**"
  - The .mp3 is saved to the audio folder of your website.
  - The .mp3 narration is clear and of appropriate loudness.
  - The .mp3 is between 20 and 30 seconds long.
  - The .mp3 uses all 3 different types of sequences: MIDI, Audio loops, and recorded audio (narration)
  - The .mp3 demonstrates appropriate loudness overall. (RMS volume) NO clipping!
  - The .mp3 demonstrates appropriate balance of tracks and ducking under narration.
  - The .mp3 demonstrates appropriate stereo panning.
  - The .mp3 demonstrates decent audio quality but is under 200K
  - The .mp3 demonstrates psychologically and musically appropriate timing
  - The .mp3 demonstrates completeness, unity and a cohesive psychological tone.
- The project includes a title and short, well-written text description on the Project 1 page.
  - The project includes a .jpg image capture of the GarageBand window showing all of the tracks and regions and volume automation, but nothing superfluous.
  - The .jpg image clearly shows all three types of tracks
  - The .jpg image is no larger than 50K and is 800 x 400 pixels or less in size.
  - The .jpg image is titled **welcome\_lastnamefirstinitial.jpg** as in "**welcome\_sebaldd.jpg**"
  - The .jpg is saved to your graphics folder on your web site.

## Example:



The screenshot shows a web browser window with the address bar displaying <http://multimedia.utsa.edu:16080/~3313072/sebaldd/project>. The page content includes:

### Welcome Message

I created this GarageBand welcome message entirely in class in a timespan of 9 minutes. It demonstrates several different types of audio: MIDI sequences, audio loops, and recorded narration. It also shows some basic audio production techniques like stereo panning of the accompaniment parts and balancing of the parts so that the listener's attention is focused on what I want him to notice. Yeh, I know the audio quality of the narration is crappy, but that's because it was done out in the computer lab with about 60 decibels of ambient noise! (Next time I'll try to do it in the lab's isolation booth which should be somewhat better.) I also used a compressed the mix down to a 24 kbs .mpg file. This is pretty low by most standards, but good enough for a quick web welcome.

You can play or stop this example with the controller below the picture.

The GarageBand screenshot shows the following tracks and regions:

- Grand Piano:** MIDI track with a piano accompaniment region.
- Drum Set:** MIDI track with a "80s Pop Beat 08" region.
- Electric Slap:** Audio track with a region labeled "Electric Slap 03.1".
- Narration:** Audio track with a region labeled "No Effects".

Volume automation curves are visible for the Grand Piano, Drum Set, and Narration tracks.