

# SED Virtual Choir

## Instructions








- **Things you will need**

- **1 Device to Play Practice Track**
- **1 Device to Record yourselves playing**
- **Earphones**
- **Quiet Space**



**Let me walk upon the waters**

# Device Options for Choir Members



Video Camera with microphone- Best Option

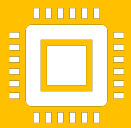


Cell Phone Recording (Better options)

Must record in Landscape (Horizontal)

Make sure Audio Level is set to automatic

- Listen to it afterwards to see if it is too loud or too soft



Computer Recording (Not a good option)

Computer Cameras are usually not high level

Built in Audio Microphones are not high level

# Director Programs Needed

## Difference between Free and Paid

- Maximum Number of Tracks
- Editing Tools
- Directors will unlikely be able to use the free versions to complete projects

## Digital Audio Workstation for Audio Syncing and Editing

Garageband- Mac, (FREE)

Studio One 5- Windows (FREE)

Logic Pro X - (\$200)

Studio One Artist (\$99)

## Video Editing Software

Imovie- Mac (Free)

Adobe Rush- Windows (Free)

Final Cut Pro (\$300)

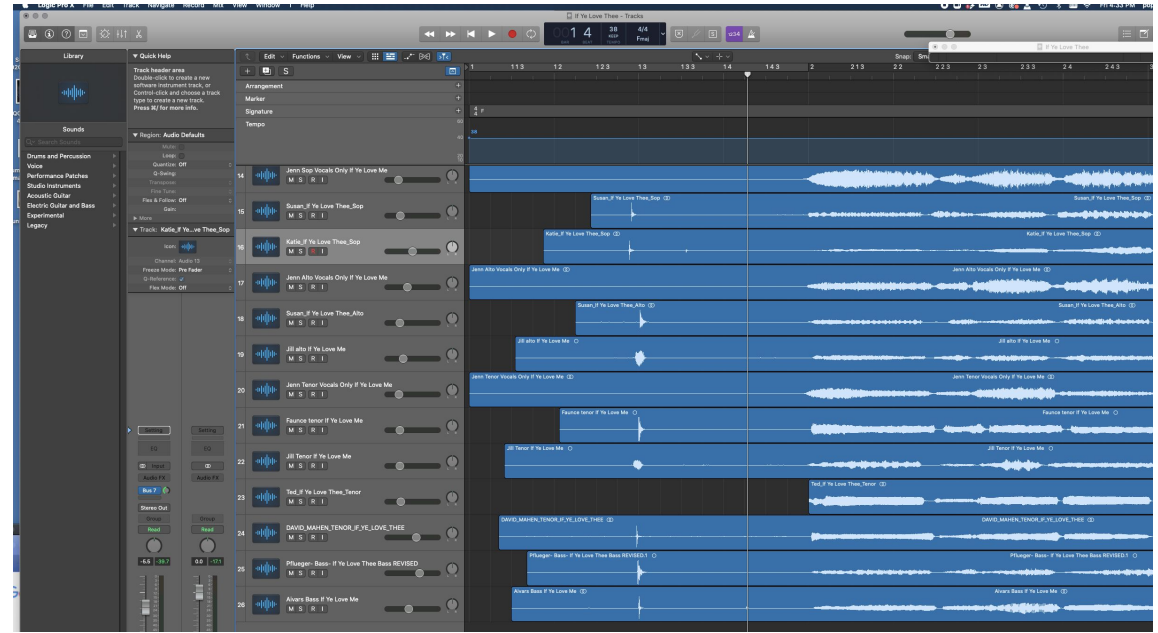
Adobe Premiere- Windows (\$239)

## Educational Discounts

Logic Pro X and Final Cut Pro- \$259

# Director Steps- Audio

1. Record Piano Midi Part
2. Record each Voice Part on Midi
3. Create a Guide Track with Claps and instructions
4. Create and Export Scratch Tracks for each voice type with a mix of Piano Acc, Choir Part, Click and Guide
5. Upload Scratch Tracks, PDF Music to a sharing Folder such as Dropbox
6. Set a deadline for Choirs to submit their recordings by
7. Import Choir Tracks to DAW program
8. Line up the clap first by looking at the waveforms for the spike
9. Line up the first note (Many recordings do not line up the clap correctly)
10. Once lined up, make mixing adjustments
  - a. Cutoffs
  - b. Balances
  - c. Dynamics
  - d. Edit out wrong notes/rhythms
11. Add effects such as Reverbs, EQ, Compression
12. Export the final Audio Track to a single Track File to be imported to Video Software Program





# Home Recordings



**Make sure it is quiet**



**No acoustical Reverb (Loud rooms might make you sound better in the moment but are not good for mixing these projects)**



**Make sure your rooms are clean in your background!!!**

# Devices



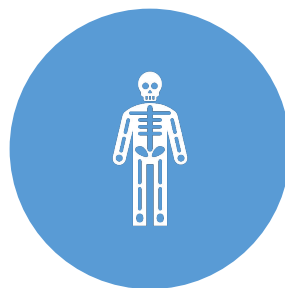
Use 1 Device and headphones to play the practice track



Use 2<sup>nd</sup> Device to record yourselves.



Waist up is a good angle for ensemble singing



If doing motions, full body shot is required

## Syncing the Video

- Clapping on a certain beat
  - On the recordings you will hear me count off and say “Clap”
  - If you get this step wrong, do not proceed with your recording.



# While recording

- Make sure the recording and click track is loud enough In your ear
- RHYTHM is the most important
- Do not move too much.

# After Recording

- Listen to what you recorded
  - Is the clap on the right beat?
  - Is the audio level too high or too low?
  - Are you happy with it?
- Transfer your recording from Phone/Camera to your computer, this is the easiest way to then upload it in the later steps
- **LABEL YOUR RECORDING**
  - NAME\_Voice Type\_TITLE



- **Email to Director (Basic Method)**
  - **Wetransfer.com** is a great program for large video files.
  - If using file share program such as dropbox or google drive, make sure the file privacy settings are off
- **Set up a File Sharing Account (Recommended)**
  - Dropbox
  - Google Drive

**MAKE SURE CHOIR LABELS THEIR FILE**

# How to Send

# How can use DAW

- With a DAW, you can edit your files in many ways.
  - Sync all the Audio Together
  - Balance the levels of each singer for blended sound
  - See the audio lines and adjust mistakes
  - Mixing to include the desired amount of EQ and Reverb.

## DAW Programs

### Mac only

- Garage Band
- Logic Pro X

### Mac and Windows

- Pro-Tools
- Studio One
- Cubase
- Audacity

# Video Software

- Video Editing Software
  - Line up all the singers and create box look
  - Switch between singers
  - Make full Artistic Video



# Things to Avoid:



Send wrong files or incomplete files.



Forget to Label Your File.



Forget to do the opening Clap. (Especially if you don't play until the middle or end of the entire recording)



Stop your recording before the song has finished.



Send recordings that are too soft or too loud.