Final Project Reflection Form

# What did you learn or improve your skills at doing because of this project?

I learned how to install different python libraries and how to use them. I improved my python development skills by planning while I was typing out the code.

# What did you try to do that didn’t work? What did you do to get around this problem?

I tried to create my own Convolutional neural network, but that would have taken a lot longer and would probably have been a lot more inefficient compared to the library that I ended up using. I ended up trying all the open source libraries for audio classification and decided that pyAudioAnalysis is the best of the bunch. I did have to spend a lot of time going through the documentation.

I even had to go into the library to disable a warning message for some library incompatibility.

# If you did this project again, how would you approach it differently?

I would like to plan a lot better next time. I would like to have more research done on what is possible in the time frame given and what is not possible.