Welcome to my Data Science Seminar Project on creating a general audio classifier using a feed forward neural network

Things to know before opening the “My Project” folder:

1. Paths are very important to this project
   1. Please do not move anything, you should only have access to view but in the case that you can edit, don’t move anything
2. The path of the “DSC 500 Seminar Project” folder is very important as well
   1. Make sure you read through the Workbook #1 to verify that the folder is in the correct directory before you run any code
3. If you do want to run the code be aware of some pitfalls
   1. The run time for workbook #1 takes a few hours and should only be run if you want to rebalance or alter the methods of feature extraction
   2. The tuning of hyperparameters of the feedforward neural network will require you to uncomment and add additional code if you wish to GridSearch through more combinations of parameters
4. To begin the project simply open up the workbook #1 and run the code
5. Follow this up by opening up the workbook #2 once #1 is finished and run that as well
6. If you have access to this folder, congratulations you go to Centre College and are using a Centre College email which is require to use anything in this folder
7. If you don’t wish to run the code, feel free to take a look at this awesome seminar project