



The hardest part of this code is figuring out how the two principles plan and work together, what goes into the training, and the classification. The other hard part of implementation is to ensure that I have the correct format for the classification calculation. During testing, I had it done, but when I shifted from executing my code locally to the engr server, I ran into multiple issues. These issues aren't the worst but I forgot the differences between the different versions of python which made the issue slightly confusing to resolve.