Daily Log

Monday November 18

I tried to set up pydrive, but ran into issues with authentication since it appears that it requires using the google cloud api. I tried to follow the steps to create a project and spent a lot of time researching how to create a project, but it wouldn't allow me to make one since I didn't have an organization.

Tuesday November 19

I continued to try to figure out a way to use pydrive, but kept running into issues. I found that it should be possible, or at least was once possible to create a project without an organization, but for some reason it just didn't work with me, which I think is a result of me trying to use my FCPS account for this. I tried other ways to get the authentication to work but to no avail.

Thursday November 21

Today, I tried one more time to get google drive to work and decided that I had spent enough time on it and that there was the much easier solution of just uploading the data to zoidberg.

Timeline

Date	Goal	Met
October 28 - November 8	Continue research on ResNet and implement a 50 layer ResNet	Yes, but it ended up being worse than the network I had before
November 11-15	Run network on zoidberg	No, but everything is set up so I can run it next class
November 18-22	Run and evaluate three models on zoidberg	No, but everything is set up so I can run it next class
November 25-29	Have network with accuracy of 0.4	
December 20	Train a model that can predict author identity with at least 0.7 accuracy on the test set	

Reflection

I spent a lot of time this week trying to access my files from google drive. So far, my entire experience trying to use google drive has been really frustrating. I started last week trying to upload to google drive, which was incredibly slow, but when I had finally gotten it, I couldn't get pydrive to access my account in order to actually access the google drive files. I quickly found a guide for doing this, which required creating a project in google API to create a client ID and secret for oauth. However, I could not create a project because I had no organization, which became even more frustrating when I found an article that mentioned doing exactly that without any problem. I was using my FCPS account, so I think that is probably the reason why it didn't work. I decided to try manually doing the authorization, but eventually came to the realization that you must have a client ID and secret that comes from oauth, and you need to create a project in google API for that to work. Since everything led back to this project I couldn't create, and after having a bad time doing pretty much everything so far involving google drive, I decided to just upload the data to zoidberg as I originally planned to do last week.