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CSC355

Week 1 Assignment Reflection

The Python Imaging Library (PIL) is an interesting library to experiment with. While it may be a little hard to get used to at first, it can be quite a rewarding experience. Programmers who know python might not have a hard time with the coding aspect of PIL, but the challenge lies within the creativity. I always found myself needing to visualize the photo I wanted to make in my head. Otherwise, I often lacked the drive to make anything more than a greyscale of a photo.

While manipulating images is fun, I’d personally recommend using your own photos. I used a couple photos of my cat and dog (Cosmo and Lady respectively). This made the learning process much more enjoyable as I found myself motivated to try different effects on their photos.

The module I had the most problems with was the ImageEnhance library. I misread the documentation and ended up spending half a day focusing on trying to blur an image of Cosmo without much success. I had initially thought that the input for the sharpness enhancer was limited between 0-2.0, but this was wrong. Eventually, I made my photo but it didn’t turn out too well. Regardless, I attached it as I felt it was a good lesson.

I learned a couple things from this week. Firstly, that PIL is fun to experiment with. Also, PIL would probably pair well with machine learning and I should try it on one of my future projects. Another thing I learned was how to fork a bitbucket repository. Although it’s not related to PIL, it was definitely the hardest thing I did this week. I learned from this that I needed to use the actual website to push and pull from a repo I didn’t own, which will probably be useful in the future.