

Kelly Donovan

Final Project: Narrative

I don't believe a narrative element was required for the programming option, but I thought it would be in my best interest to relay some of my experiences with this project. While researching and working on this project I learned one solid fact: I was definitely in over my head. The scenario we described in class "I am a god' vs. 'I have no idea what I'm doing'" is particularly relevant in this situation. I don't think at any one time I thought I was a programming god and that this project would be easy, but I was hit hard at how little I know, and how much is out there.

The fact of the matter is I could not get the Google Image Scraping script to run. That is something I have to live with now as I have run out of time to tinker, test, and research. With more time and more research, perhaps I could've figured it out. Looking at example scripts, I noticed that each person has their own way of approaching the task. Granted, the specific purpose of each person's scripts varied slightly, some people wanting a whole page of saved images, others wanting simply the URLs. I also noticed that while many people used similar modules (urllib.request being a very common one), everyone seemed to have their own special module that did tasks for them, but in slightly different ways. Here is where a lot of my problems came from. For all my research into these modules, I was unsure what was the best one for the job, and the documentation led to areas of programming knowledge unfamiliar to me. It really made me realize how little I know.

Without the image scraping, there are no images to interpret, but I was happy I was able to get the image-to-wav-file script to work at least. Thankfully, the Wave module is part of Python's main module library, so it was not as difficult to import and get running. I was also able to get the text file of DHS watch-words into a master list that would've been run through the image scraping script. I'm obviously disappointed I could not get it to work, not just due to the impact on my grade, but I envisioned this as a continuation and improvement on the work I had produced for art school. Because this is a project that I have a personal interest in, and is something that has implications beyond the class, I will continue to spend time researching it. It's something I'd like to see finished someday.

I will re-organize my Github page. All the documents, scripts and tests should be on there:

https://github.com/Tarkus665/Google_Scrape