Final Project Reflection Form

# What did you learn or improve your skills at doing because of this project?

Learned a lot about how to manage CSV files and create data structures that would nicely be able to be exported to this format. I also had to work a lot with text-output, so I had to spend a good amount of time testing and ensuring output was comprehensible to the user. My pre-work organization improved a lot with this project, as it had a lot of different moving data pieces that I needed to map out and play with to ensure that everything worked just right.

# What did you try to do that didn’t work? What did you do to get around this problem?

I initially had a function to load in CSV data, so that it would not need to be done in each function, which utterly failed. The CSV library I ended up using, pyexcel, did not like being transferred between the two files and would constantly fail when done that way. In the end, I scraped that function and just had each function that needed to load in the data do it itself. I also originally planned to use a different CSV library, CSV, but it was a little complicated and was not producing the data output in CSV files that I needed for proper functionality. I had to research more and eventually found pyexcel, which in the end was simpler and provided the exact output I needed for proper program functionality.

# If you did this project again, how would you approach it differently?

I would have spent more time researching the different options I had more manipulating CSV information.