Project Summary: Datafun – Jupyter Notebooks and DataFrames

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# Date: February 18th 2023

# Part 1 - Project

Paste a clickable link to your public GitHub repo: <https://github.com/HallofFame1/datafun-06-projects>

Your domain:

About how long did you spend on class this module:

2 ½ days. Most of the time was spent on the second project; exploring data poject

In general, how did it go:

I was able to finish after putting in a lot of hours.

What was the most difficult part:

Using everything we have leant comprehensively. Keeping track of all functionality and coming up with scenarios where they can be applied.

What was most interesting:

Analyzing the annual salary of the employees listed in the county dataset. Using the WordCloud was also fascinating.

Did you do the optional bonus (y/n). How did it go - or why not?

Yes. It was fun. This is where I was able to use the WorkCloud library.

# Part 2 - Self Assessment

From the Module Overview, paste the numbered list of objectives and assess your ability on each as "Highly proficient", "Proficient", or "Not Proficient":

1. Research tools like pandas, matplotlib, and seaborn (L02) **Highly proficient**
2. Perform a guided exploratory data analysis project (L02) **Highly proficient**
3. Plan and conduct a new data analytics project (L02) **Highly proficient**
4. Ingest data (L02) **Highly proficient**
5. Explore data (L02) **Highly proficient**
6. Calculate descriptive statistics on data (L02) **Highly proficient**
7. Visualize data and results (L02) **Highly proficient**
8. Apply Python to achieve unique objectives (L02) **Highly proficient**
9. Create and manage git repositories  (L02) **Highly proficient**
10. Employ git clone, git add, git commit, and git push - either through an IDE or at the command line (L02) **Highly proficient**
11. Tell a story with data in a unique and compelling way. (L02) **Proficient**
12. Communicate professionally (L02) **Proficient**