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DSC 101
2nd Sprint Review
Pledged

In the first sprint review I was a little unprepared. I decided that I could do a good EDA project on Pokemon because there are stats for every Pokemon and I have also always had an interest in pokemon. However, going into the review I still did not have a clear idea of how exactly I would approach this topic and what data and citations I should be using. Now further on in the project I have decided to narrow my research from basically just exploring all pokemon data and stats to exploring specific generations and types of pokemon and seeing how they compare to each other.

More specifically I will answer: What generation has the strongest pokemon on average? What type consistently has the strongest pokemon? And also how does stat totals affect a pokemons legendary status? I have also decided for this project that the strength of a pokemon will be solely based upon how high their stat total is and not how well they perform in the video game.

Earlier in my project I didn't have a clear source for all of my data as I had just found websites that had information on each pokemons stats; this made it harder to come up with a clear research question. But I have recently found a new data set in the form of csv that has all of the stats that make up a pokemon's stat total, has the generation that the pokemon was introduced, and even has the legendary status of each pokemon.

Since I have found a data set that contains all of the data that I need to do this project, I will use R to import that data set and then plot multiple graphs to answer my questions. I can have a graph that shows the average stat total of generation of pokemon, a graph that shows the average stat total of every pokemon typing, as well as the average stat totals of legendary pokemon. With all of the different graphing options that R has to offer I will be able to compare them all to be able to answer my research question.

https://data.world/data-society/pokemon-with-stats/workspace/file?filename=Pokemon.csv