Final Project

Data Tools

I learned most of the functions found in this module in my intro to computers class last semester, so the functions were easy to learn. I am not going to lie I did have trouble with the analysis of data as I learned a lot more about the types of questions you can ask and answer about data. I did find the refresher on all of the data tool functions to be useful though.

Big Data

In this module I learned about how companies store zettabytes of data and how long it takes to process all that data, which would be hours but thanks to parallel computing they are able to speed up their processing time. Which is also something new I learned in this module. I did not know about parallel computing beforehand. I also learned that they have to store all this data in a data center in a bunch of disk arrays.

Bias in Machine Learning

In this module I learned the 3 types of machine learning I thought there was only one kind of machine learning beforehand. These three types being reinforcement learning, supervised learning, and unsupervised learning. I did know prior about the biases in the criminal predictive algorithm and the facial recognition algorithm because of Hello World and I am also writing paper about AI for my English class. I did not know about machine bias in language translations, and I thought that was cool.

Unit Test

I leveled up one skill upon finishing the test and I found the test to be rather easy. It was same the questions form the lessons with different data and words. I