Clothing Recommendation Algorithm

The algorithm will take in the entire openweathermapapi call. From there, it will parse through the data and pick out humidity, temperature, wind speed, and rain. The goal of the algorithm is to calculate values that will contribute to a running heat total on a scale of 1 to 100. Humidity will most likely be calculated last, as it’s weight should change depending on the rest of the weather. The temperature value will be used as the base for the scale. Wind speed will most likely be a negative value, as the wind always feels cold. Lots of testing will be done during development to see how the values all affect each other, as well as the total. Ideally, a survey will be completed to see what the average person wears in certain weather scenarios.