Summary: Latitude vs. X
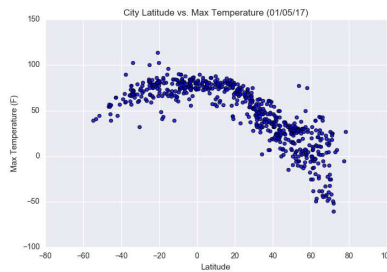

The purpose of this project was to analyze the fact that how weather changes as one get closure to the equator. To acomplish this analysis, we first pulled relevant data from the OpenWeatherMap API to assemble a dataset on over 500 cities around the world.

After assembling the dataset, we used Matplotlib to plot various aspects of the weather vs. lattitude. Factors we looked at included: temperature, cloudiness, wind speed, and humidity. This site provides the source data and visualizations created as part of the analysis, as well as explanations and descriptions of any treands and correlations witnessed.

Visualizations