This visualization will require processing to run. Download at https://processing.org/
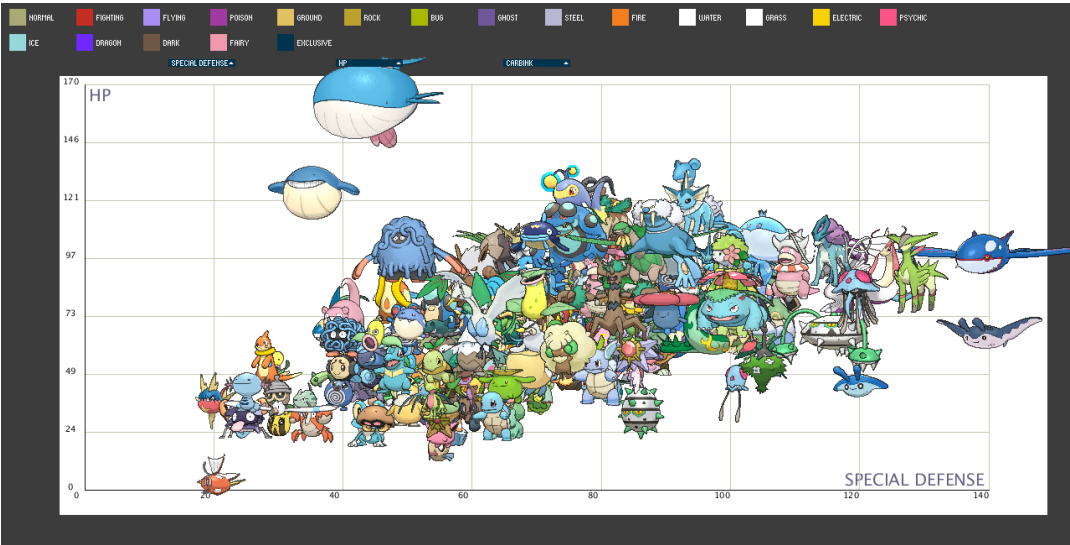
The graph representation above consists of an X axis and Y axis, in which the position of points, visualized by individual sprites we downloaded and separated, indicates one attribute relative to another. Users may use this to select a Pokemon with most desirable attributes. In the image above, we can safely pick Pokemon which are located farther to the upper right corner if we were looking for a "special wall" which will possess high HP and Special Defense attributes.

Building new teams for competitive battling is generally very tough for players. In this case, our visualization is extremely relevant to a sizable community in the gaming world. Using this visualization will alleviate the headache associated with placing a new Pokemon on a traditionally stagnant 6 man roster, in which a mismatched pick will usually result in defeat.

The buttons seen above the visualization allows users to filter the Pokemon by type, allowing more clarity and specification in the visualization. Buttons include a color palette to indicate its type. For example, redish orange indicates fire types, and blue ,water. Each button is also labeled accordingly.

Users may also change the conditions of the visualization. By selecting from drop down menus, they may change the X and Y axis for comparisons of different statistics, as well as select individual pokemon for further viewing.
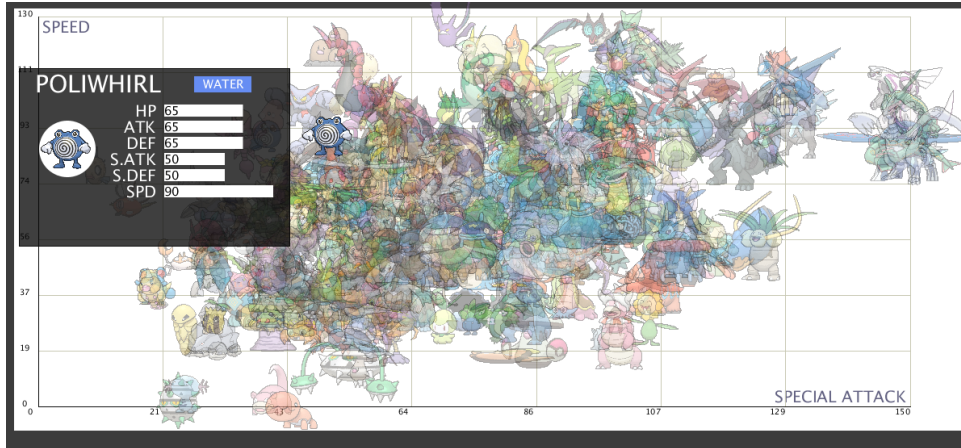
Individual Pokemon may be clicked on for an in-depth view of its different statistics. The rest of the visualization is faded out, to allow focus. The individual statics are represented using a bar chart, each with its own label.