CS4770
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Scatter Plot Chart
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Effect of North America's Sales to Global Sales of Nintendo Games

        The data being used in this scatterplot comes from a collection of unique video games sold up until December of 2016. It was narrowed down to just titles published by Nintendo. The values specifically charted are North American Sales by Global Sales per each individual game. The axises were scaled to show the relationship between the two values in the best manner.

        This works well as a scatterplot due to the potential of correlation between two quantitative values found within each piece of data. These individual game titles can be more easily seen using the interactive ability of the graph being rendered. When mousing over each one, the title is displayed. This was implemented in order to keep the graph free of excess clutter and allow that relationship between the two variables to be the main point of the chart.

        Since the axises are scaled to be as close to a 1 to 1 distance, the relationship or correlation between the two values can easily be seen. Even without a line of best fit and associated equation, there is clearly about a ½ relationship between NA Sales and Global Sales. This means that for any given title published by Nintendo, there is a good chance that around half of its sales were made in the North America region. This can tell us just how popular Nintendo is in the USA compared to the rest of the globe.