

Final Project Phase 3

The contributions I made to the project include helping create the design of the website, the layout, the coloring scheme, and most importantly, the scatterplot. I also helped Brian mount the project on GitHub and have it displayed live using GitHub pages.

The biggest challenge for me was the scatterplot. This is because not only is a scatterplot difficult to create, but creating a new csv file with the data from the car model and getting it to be displayed correctly on the scatterplot took time but I was able to finish it using SVG and D3.js. The tough part was getting the car part points to display on the x-axis since each car part didn't have a number. But then I added a number to each car part in the csv file and was able to have it display correctly so that each car part had a designated number instead of all of them having no number.

Brian was the architect behind the concept of the project but we both together, created the website and turned the data from our sources into two well-done visualizations.

Brian originally created the website and worked on the car model along with all of its functionality, while I worked on the design of the website and created the scatterplot.

We both split up the work of the overall website and then we both worked on one visualization.

He worked on the car model while I worked on the scatterplot.