



Brian Nguyen
CMPS-165

Final Project Phase 3

The contributions I made include creating the website, taking the data from the sources and putting them into a readable csv file, creating the car image, creating all of the car parts images, and using CSS and JavaScript to create the functions of the car model along with the toggle buttons.

The big challenges included not only creating the car model, but also getting the all of the car parts to be put in the correct place. Not only when all of them are shown inside the car as the default, but when you click on one of the buttons and the car part is dragged down into the car model into the correct position. All of this took a lot of time using CSS and JavaScript but ultimately was completed.

I was the one who came up with the idea to create a car maintenance model so that people who need to know when to replace car parts only have to go to one website to get all the information they need for all car parts.

Haris helped me create the website and created the scatterplot as our second data visualization for users to see the max range for each car part before it is recommended to replace.