Double The Carbs, Double The Fun, Double The Fuel Cost

Team Members:
Alex Jones - Flask App and Dashboard
Jessica Pardo - Machine Learning
Dana Woodruff - Tableau

For our final capstone project we will be making a predictive supervised regression model about the fuel efficiency of various vintage cars from the 70's and 80's.
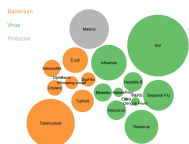
The visualizations will also explore how fuel efficiency changed from the 70's to the 80's.

The datasource we will use will be https://www.kaggle.com/uciml/autompg-dataset?select=auto-mpg.csv

We hypothesize that fuel efficiency will increase over the time period studied.

Visualizations will include:

A bubble chart comparing mpg with size, country of origin with color, and grouping by make.

A gas gauge that is displayed when a make/model is selected.

A map that displays countries of origin and fuel efficiency.