

Title of Visualization: Fuel Economy of Cars in 2017

Public URL for Visualization: <https://gowrishankar-ramanan.github.io/>

Type of Visualization: Narrative Visualization

Style of Visualization: Drill Down Story

Overview:

This narrative visualization depicts the fuel economy of cars in 2017 and it comprises of the following elements.

- Scenes of Scatterplot chart
- Transitions to vary the size of circles based on the “Number of Engine Cylinders” as a parameter
- Transitions to change in color based on the “Fuel Type” as a parameter
- Annotations to direct users with instructions
- Triggers based on User Events such as:
 - Hovering mouse over the circles would highlight the element in Red, and pops up a tool tip at the mouse position
 - Mouse click on the item would trigger a Drill down on that particular Make of the car

The user is allowed to a drill down on a particular item of the car and free to explore and navigate outside based on a specific interest. This would be a Drill Down Story model of approach for a Narrative visualization which is interactive.