

1. **The Messaging** to the readers is that we ought to be more capable and responsible in our choices concerning our selection of vehicles and our standard driving examples to amplify the use of the limited Oil Resources accessible to us on planet earth.
2. **The Narrative Structure** utilized in the Visualization project is of the kind: **MARTINI GLASS**. The reader is directed through the initial narrative by featuring 3 significant variables that influence the eco-friendliness of the vehicle. The reader is driven through each element, individually, with the assistance of a write-up with headings which has examining inquiries to create interest in the story. The reader has the choice to narrative viz. by taking a gander at information well defined for each variable and furthermore investigate a couple of details of the data with the assistance of tool tips and annotations. Subsequent to taking the reader through the elements, reader is then welcomed to investigate the eco-friendliness numbers by controlling their decision of Fuel type and decision of number of engine cylinder too.
3. **The Visual Structure** utilized in the Visualization project is of the **MAGAZINE** Genre written in an article design according to the viewpoint of an inquisitive reader who thinks often about the effect of their decisions and activities on the limited assets on planet earth. The Reader can comprehend the information by perusing the content gave in the paragraph before the bar graph and explore the scene by tapping on the buttons comparing to the variables that interest them the most. The information representation outline furnishes extra information on request with the assistance of a tooltip and furthermore features that I need to convey transcendently, with the assistance of an annotation. The reader can then advance between every scene flawlessly and associates the information in every scene because of the consistency in the colors used to address each auto vehicle producer and to show different changing boundaries (for this situation the variables affecting eco-friendliness) against same list of leading automakers.
4. **The Scenes** in the narrative visualization project are each page with an information perception on a particular element that fundamentally affects eco-friendliness of a vehicle, embedded in an article narrating something very similar. The Scenes are requested in a User-Directed selection of ways (navigation buttons) which are designed by the author, with the goal that the reader can read the story while remaining on the way as desired by the author, before at last letting the reader to investigate more information on his/her own.
5. **Annotation** template used for the narrative visualization project is that of a line guiding to a specific point on the bar chart visualization and an accompanying text message in the SVG element, which helps the reader comprehend the correlation between the point highlighted and the factor impacting the fuel efficiency. Annotation D3 Library has been used in the home page to highlight the 4 Cylinder design commonly used by majority of the automobile manufacturers in the bar chart.
6. **The Parameters** used for this data visualization project are the 3 most important factors that influence the eco-friendliness of a car or automobile in general (i.e., Number of Engine cylinders,

Fuel type, Driven in City vs driven on Highway). There is a State for each factor as defined by the choice of the reader to read more about each parameter.

7. **Triggers** that connect the user actions to change of state of a scene are the buttons that help the reader navigate to first 3 scenes followed by the Drop-Down option choices for the reader to explore more on the actual numbers of fuel efficiency by each factors (i.e. Number of Engine cylinders, Fuel type).