System Functional Requirements

1. The system shall upon loading provide an input box to enter vehicle make.

2. The system shall provide the user with different vehicle models depending on the vehicle make.

3. The system shall provide input fields for vehicle model year, available vehicle colors, and vehicle condition (New, Used).

4. The system should display a menu of options regarding vehicle mileage if the user selects a used vehicle.

5. The system shall then retrieve, the base price of a vehicle based on the model, year, and make. If the user selected a used vehicle the system shall accommodate the price which subtracts from the vehicle base price.

6. The system shall provide a button to calculate the final price of the vehicle based on the base price plus the color, vehicle condition, and year.

7. The system shall display the calculated price of the vehicle based on the user's input upon the user's click of a button.

System Non-functional Requirements

1. After the user deletes from an input field all input fields and displayed data below must be removed.

2. The application should be browser-based and be supported on all operating systems that support Chrome, Edge, Mozilla Firefox, and Opera.

3. The user must be informed of any incorrect or unrelated input on any given input field.

4. The application should be minimalistic and intuitive to use.