CSCI3000 – Midterm – Part 1

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# Goal:

Show basic understanding of HTML/CSS/JS

# Grading:

Max Points: 31/31

* Submission/Naming: 3pts
* Page: 2pts
* Form: 9pts
* Table: 2pts
* Styling: 7pts
* JavaScript: 8pts

# Instructions:

## Submission/Naming: (3pts)

* Create a new file: first\_last.php (1pt)
* Create a new file: first\_last.css (1pt)
* Create a new file: first\_last.js (1pt)
* Upon completion, upload a copy of all your files to the midterm dropbox as a zip file

## Page: (2pts)

* Set a page title (1pt)
* Use two different sized header tags (1pts)

## Form: (9pts)

* HTML Form (9pts)
  + Form tag, method post (1pt)
  + First Car Model (Textbox) (1pt)
  + First Car Color (Textbox) (1pt)
  + Favorite Car Maker (Dropdown, have at least 5 options, first item should be blank) (1pt)
  + Do you like sun roofs (Yes/No Radio Button Group) (2pt)
  + Number of cars you have owned with a sun roof (Dropdown 1-20, first item should be blank) (2pt)
  + Submit Button (1pt)

## Table: (2pts)

* HTML Table (2pts)
  + 3 Columns (1pts)
    - First Car Model
    - Favorite Car Maker
    - Number of Cars Owned
  + Create 3 rows in the table with content (1pts)

## Styling: (7pts)

**All** styles should be applied in the external style sheet, and the external style sheet should be connected to your main page (1pt)

* Style both header tags using the tag name (2pt)
* Style the table using a class (2pt)
* Style at least 3 form elements using id names (2pt)

## JavaScript: (8pts)

**All** JS should be added in the external JS file, and the external JS file should be connected to your main page (1pt)

* Include the JQuery library on your first\_last.php file (1pt)
* Execute all JS commands after the document has finished loading (2pt)
* Apply alternating row colors to the HTML table rows using JS (2pt)
* If the radio button “Do you like sun roofs” is in the “No” position, disable/hide the textbox to enter how many cars you have owned with a sun roof (2pt)