**WEBSITE VALIDATION:** [**https://cmst388-molmo.azurewebsites.net/project2/index.html**](https://cmst388-molmo.azurewebsites.net/project2/index.html)

**CSS VALIDATION:** [**https://cmst388-molmo.azurewebsites.net/project2/css/styles.css**](https://cmst388-molmo.azurewebsites.net/project2/css/styles.css)

**Manuel Olmo**

**Project Reflection**

**Project 2 – Registration Form**

**CMST 388 – Fundamentals of JavaScript**

**May 03, 2022**

**General Description**

For this project, the student was required to prepare a standard registration form, with multiple areas of input. From text areas, to numbers, to dropdown menus, to radio buttons, and others, the student was tasked to have as much information from the individual, as required by the assignment.

**Challenges Faced During the Project**

The main challenge for this project was getting the proper validation methods to work for the intended purpose. For example, if an input area required “numbers” then the validation function should recognize if an alphabetic character was used, and provide an error to the user, including a “suggestion message” for the required field, during the validation call.

Many validation methods were attempted, and worked, but for some others, additional practice is required. For instance, the “radio buttons” used to stay “all selected” but through simple HTML validation codes, no JavaScript (JS) was required to fix the selections from one to the other. Also, the form does not allow for submission, if certain fields are not completed, or left “empty” without selection. Nevertheless, almost all validation functions were added to the lines of code, and a separate JS file was created for external function calls.

In conclusion, and despite the many technical difficulties faced [like making line changes to my original Project 2 file, instead of the “practice files”], upon validation from the W3Schools site, no errors were found upon execution [see images below] from the HTML/CSS/JS files. And the form [despite some validation shortcomings], is working directly from the Aloft Web Server and it is fairly easy to use for a non-technical web user, if they were to use the actual form and sent it via email upon a submission “click”.

Graphical user interface, text, application, email

Description automatically generated

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