Project2: Specifications

**Personal Interest Website**

The following specifications are the **minimum** requirements for your Project 2 Website. This project will build upon your project 1 personal interest website. This project expands into the incorporation of forms and Javascript into this site.

Grading for all projects will be based on both objective and subjective criteria. Web Authoring is a blend of the art of Design and the science of Code. You will be graded only within the scope of what you are expected to know for this course but you are always free to show off any additional skill and be a creative as you like with your site **provided it meets the criteria and requirements detailed in this document. *Please don’t get side tracked doing cool stuff beyond the scope of this assignment and lose easy point.*** (It would make me a very sad panda.)

## **Prior General Requirements:**

All of the prior requirements which were outlined for project 1 are still in effect for project 2. As project 2 builds upon project 1, all requirements should have already been in effect.

## **Form:**

Your site must now include a form that makes logical sense for the type of site which you are creating. Examples of acceptable forms would include feedback, shopping cart, information request or newsletter sign up. Do not feel restricted to only those types, they are only listed as a set of examples. :

1. The form must make logical sense for your site
2. The form must have 6 or more fields which can be filled out by the user.
3. The form must provide information about why this information is requested and explain what if any privacy policy is in effect. i.e. do you share this with others and if so what.
4. The form must have appropriate labels for the fields which convey what the field is.
5. Be sure that the field types are of a mixed variety and include:
   * at least one text field
   * At least one text area
   * At least one drop down
   * At least one radio
   * At least one field where a special format is required such as a phone number, email, url, etc
6. The form must be styled with CSS to alter it from the default presentation. How much you do beyond this is up to you, the more the better.
   * Demonstrate your ability to style a form here. This is one of the more subjective portions but it is also an opportunity to show off your skill.
7. The form IS NOT required to submit to another page but can simply forward to another page upon submission
8. The form must have a functional button to reset and a functional button to submit
   * These buttons should be labeled in some manner to indicate their purpose, appropriate image buttons are acceptable for this purpose if they convey the meaning
9. All fields should utilize HTML field types where appropriate for validation
10. All fields should be required and utilize JavaScript to enforce this before it can be submitted
11. All fields must use JavaScript to enforce any requirements on the field.
    * For example names should not have numbers
    * Email addresses follow a very specific format, more so if you restrict it to a domain such as sfcollege.edu
    * Zip codes do not have letters and have 2 different fixed lengths
    * Etc
12. JavaScript must display appropriate and user friendly messages explaining to the user why an error occurred or why they are not allowed to submit.
    * You can use pop up messages, in form messages, creative coloring, etc to convey this message. Just ensure that any given user can adequately understand the issue so they can correct it.

## **Extra Credit**

Up to 5 points of extra credit can be earned if when the form submits its data is re-displayed on the following page in a logical fashion much like the prior form project was. This will require the utilization of a separate language such as PHP and you are welcome to re-purpose the php file used in the forms exercise, though you are not required to do so.

## **Upload & Submit Your Assignment:**

Once you have finished your **Project 2** you will upload it to the **ITE server**. Place it in the **chapter9 folder** under the **homework\_projects** folder. Next you will need to create your **URL** and submit it to the **Project 2** **Drop Box** in Canvas.

**Before you post your URL:** Test it by entering it into the address bar of your browser. You should see your page. If you do not see your page, check the ***URL*** carefully for typos and check to make sure you have uploaded ***all pieces***of your website to the ***Project2*** folder in your directory on the ITE server.

Open the **Project 2 Drop Box**

* **Create the URL** for the **index.html** file for your Project 2.
* **Test the URL** in multiple browsers to be sure it displays correctly in at least two.
* Once you have your working **URL** submit it to the **Project 2 Drop Box** in Canvas. The best way is to copy and paste the working **URL** from the address bar of your browser to the drop box in Canvas.
* You only need to submit your **URL**. You don't need to upload any files to this dropbox.