**Project 2 - Requirements**

To receive a “Pass” grade for this project, your submission will need to satisfy the following criteria:

**Functional requirements:**

Your project must:

* Contain at least one .html file, an external .css file (a reset maybe included separately), and at least one .js file
* Demonstrate effective organization of the project’s root folder
* Have a Git repository initialized in its root directory
* Be pushed to GitHub (with all of your commits synced to it)
* Be deployed as a GitHub Pages site on a gh-pages branch in the repository (or be deployed on a purchased hosting account)
* Be cross-browser friendly (your design must work on the most recent versions of Chrome, Firefox, Safari, and IE10+)

**HTML requirements:**

Your project must:

* Use the HTML5 doctype and semantic HTML5 mark-up
* Include at least two img elements with alt text
* Include at least three a elements
* Make appropriate use of paragraph, heading, and list elements
* Make appropriate use of classes and IDs
* Incorporate a list-based navigation menu (if needed)
* Include an HTML form on one page (with at least three different input elements and a submit button)

**CSS requirements:**

Your project must:

* Use a CSS reset
* Use the background-image property at least once
* Use the position and float properties where appropriate
* Use flexbox properties where appropriate
* Demonstrate effective use of box model properties
* Demonstrate effective use of CSS properties for altering the display of text (e.g. font-family, font-style, text-transform, etc.)
* Incorporate a custom font using @font-face
* Incorporate a CSS3 transition
* Incorporate an icon font such as Font Awesome
* Make effective use of CSS best practices

**RWD requirements:**

Your project must:

* Be responsively designed using a mobile-first approach
* Be optimized for screen widths: mobile, tablet, and desktop (at any widths that make the most sense for your project)

**JavaScript/jQuery requirements:**

Your project must:

* Have the production version of the jQuery library included in the appropriate location
* Wrap jQuery in $(document).ready() method (but use the short-hand!)
* Include an example of context-appropriate jQuery animation, such as .show()or .fadeIn()
* Include at least one jQuery event handler (using event delegation) that provides the user feedback after they take an action on the website
* Not contain any syntax or reference errors in the console

**Additional requirements:**

Your project must:

* Be based on a unique idea (your code and design need to be your own!)
* Respect copyright and other content licensing concerns
* Have an appealing, unified visual design