

# WEB 110 Final Project Grading Rubric - Fall 2020

**Your project is to create a 5-page web site, coded by hand using a text editor.**

## **Potential [Final Project Topics](#)**

Once you pick a topic, be sure to log it at the class Discussion threads so each person can choose a different topic.

NOTE! You MUST present your project to the rest of the class to get full credit. I will announce at least 4 different options for this a couple weeks before the end of the semester. If none of those times works it is your responsibility to contact me to schedule an alternative time. No exceptions! Thanks!

See [youtubes](#) for more information on each item.

**Item**

**Pts**

**HTML 5 wireframe** tags -- must have at least 2 columns on all pages at large screen size using a grid layout. The second column should NOT be the navigation. 5

**Horizontal Nav** (at the top and bottom of each page) – Links in the navs should be coded as unordered lists. 5

5 pages with sufficient content (1 page full -- about 10" on a regular piece of paper -- which would require a normal screen to scroll a little) Use a common "wireframe" on each page to make them consistently organized and styled! 5

**Home page:** Should define your topic

**1 other page:** that further explains your topic

**WEB 110 Course Description and Objectives and Outline:** Include the course description and objectives for WEB 110 HTML & CSS from the JCCC web site. Include the course competencies and expanded outline. Hard code this information. (Do not merely link to it.)

**Credits page:** (Include an example of all links on this page in addition to providing links to all content used for the site)

**Form page:** See rubric below for required elements

Name your pages:

- final1.htm (home - introduces and defines your topic)
- final2.htm (further explanation of your topic including a flexbox image gallery of at least 6 images)
- final3.htm (WEB 110 course description and objectives)
- final4.htm (credits - be sure to use descriptive text within the anchor elements)
- final5.htm (form)

**Links** (you will obviously have links on all pages, but an example of each of these should also be on the Credits page, final4.htm). Please identify each with an HTML comment 3

- Within a page (fragment id)
- Email link to yourself
- File Download

**Data table** on any page (at least 4 x 5 – make sure the content is appropriate for a data table.) 5

**Ordered list** on any page (include at least 5 items) 5

**Unordered list**(in addition to the navs) on any page (include at least 5 items) 5

**Form:** include appropriate examples of these elements: 11

add a **label** element for all form elements with for="xyz" that matches id="xyz"

add **input** elements with these types:

```
type="text"
type="submit"
type="reset"
type="checkbox"
type="radio"
type="date"
type="number"
```

**textarea**

**select and option** (at least 3 options)

form element attributes should be: action="mailto:YourUserID@stumail.jccc.edu" method="post"

**Images** – at least 1 new <img> element per page, and at least 1 should be styled with float. 5

...Be sure to give credit to all images on your Credits page.

...Do not use the CSS background-image property unless your image is used for styling behind text.

Code a **Flex Box** image gallery of at least 6 items (pp 262-263) on final2.html (but size your images for a web page instead of using the HTML height and width attributes) 5

## Responsive Web Design Principles 8

...2 appropriate media queries for tablet and phone sized viewports using traditional (max-width) queries -OR-

...2 appropriate media queries for tablet and desktop sized viewports using mobile-first (min-width) queries

...include appropriate meta viewport html element on each page

...use CSS to style flexible images (start with images sized appropriately for the web and do not use the HTML height and width attributes to size your images)

At large screen size, the page should be **centered, not full width** 2

At large screen size, code a **grid** using the 2-column grid page layout. 3

At medium and phone size, pages should be one column and full width of the screen. 2

**Style Sheets** – Link all pages to an external style sheet named styles.css for the majority of your styles. Also link to a print style sheet named print.css. 3

On the page with the form, include an **embedded style sheet** with the form styles.

**html 5 validation** (all pages should validate without any errors) 5

**css 3 validation** (external and embedded style sheets should validation without any errors) 3

**Professionalism** – comments – at the top of every htm and css file: name, date, subject of the page 4

**Comments** throughout css files to organize styles 2

**Appropriate indents, spacing** on html 2

**Easy to read css rules** (one declaration/line, proper indents) 2

**Spelling and grammar** – should be perfect on all 5 pages 5

**Design** – If you're not a graphic artist, use a simple but professional color scheme that is easy to read. [Here are some 3-color options.](#) 4

**TOTAL POINTS:** 100

Extra Credit (1 per item):

favicon 1

image map 1

separate folders for pages, images, and styles 1

Potential Deduction for not coding your files **from scratch by hand**. For example, for using Pacific Trails Resort files. -20 to -100

## WEB Links

All WEB classes:

[W3.org](http://W3.org)

[w3schools.com](http://w3schools.com)