

Web Project 1 Checklist

RESUME WEB PAGE

*You may not use any HTML editor, program, or app to create this site; it must be created entirely by hand in TextWrangler, BBEdit, or a similar bare-bones text editor. See Copyright Note at bottom of checklist. **ASK YOUR PROFESSOR IF YOU HAVE ANY QUESTIONS ABOUT USING AN OUTSIDE SOURCE.** Web Project 1 must contain all of the following in order to get an A- (90 points):*

- _____ 1. First HTML file in website is named `index.html` (3 points)
- _____ 2. Correct `doctype` tag on each page for HTML 5. (5 points)
- _____ 3. A single external CSS file that formats the elements on your website. No CSS styling, including inline styles, should appear in your HTML files. *An inline style shows up in your HTML file looking like `style=`* (5 points)
- _____ 4. No capitalization or spaces appear in any file or folder names. (2 points)
- _____ 5. At least 2 pages. One page must contain your complete resume, formatted using raw HTML (do not use a program or app), as complete and professional in content as possible. If you don't have a resume yet, talk to CLU's Career Services office and create one! The second page may contain work samples, a full-page cover letter, or some other *substantial* amount of content that is appropriate for a resume/portfolio site. (10 points resume page + 5 points second page = 15 points)
NOTE: If you are copying over HTML or CSS from an in-class exercise or some other pregenerated/example document or template, you must substantially change the styling to make it your own; if it basically looks the same, you haven't shown me that you understand how to use and modify it!
NOTE: Use HTML5 only; avoid all deprecated HTML tags such as `center`.
- _____ 6. A different and appropriate `title` element for each HTML page. Remember, this helps with search engine optimization! (5 points)
- _____ 7. Correct and appropriate `meta` elements using `description` and `charset` attributes on each HTML page. Remember, this helps with search engine optimization. (5 points)
- _____ 8. A logically placed, fully operational navigation bar that remains visually and spatially consistent on each page. Hint: Do *not* set a `target` attribute in the link to open an internal website page in a new tab or browser window. (10 points)
- _____ 10. At least one functional hypertext link to an external website. Hint: Set a `target` attribute in the link to open the external page in a new tab or browser window. (3 points total)
_____ All hypertext links, internal or external, must include the `title` attribute. This helps keep your site in compliance with the Americans with Disabilities Act. (2 of the 3)
- _____ 11. At least one relevant image other than any that you may have used in the background; for example, a logo or icon. (5 points total)
_____ All image tags should contain an `alt` attribute with appropriate value. (1 of the 5). Remember, this helps keep your site in compliance with the Americans with Disabilities Act.
_____ All image files should be stored in an `images` subdirectory on the server. (1 of the 5)
- _____ 12. At least one image used as a hyperlink with no border. (5 points)
- _____ 13. Correct spelling, grammar, and punctuation. (5 points, -1 for every error to 0)

_____ 14. Tasteful use of color, graphics and text formatting. Demonstrate that you can create a visually pleasing and professional-looking web page. (5 points)

_____ Does the design reflect good design principles for a website? (3 of 5)

_____ Is the text easy to read with regard to font, color contrast, size? (1 of 5)

_____ Is the overall result tasteful and professional-looking? (1 of 5)

_____ 15. Your website must be responsively designed — that is, it must look almost as good on my smartphone as it looks on my laptop. (5 points) At this point in class, this means your area sizes should be defined in **ems and/or percentages** rather than pixels and you should add an appropriate CSS rule to make sure **images or fonts resize** to fit and be legible on a smaller screen.

_____ 17. Your website's HTML and your personal CSS file must run through the W3C Validator as correct HTML 5 and CSS3.

_____ HTML validates (5 pts)

_____ CSS validates (5 pts)

NOTE: These points are taken off the top. That is, the *maximum* a website can earn if it doesn't validate is 90 points, or an A-, even if you have done "extra credit" work. Note that validation errors caused by *external* code will not count against you (e.g., the HTML generated by YouTube in order to embed a video into your site usually won't validate but won't count as *your* error). Check yourself:

<http://validator.w3.org/> and <https://jigsaw.w3.org/css-validator/>

TOTAL = 90 points (A-)

EXTRA EFFORT: *You may earn only a maximum of 100 points.*

_____ 1. Add extra pages. (+2 points/pg to max of +6; pages must have a substantial amount of content on them; e.g., I won't count a mostly blank page with a few references listed on it as an extra page).

_____ 2. Add at least one table or appropriately consistent use of HTML5 semantic elements (e.g., **article**, **section**, **nav**, **aside**, **header**, **footer**, **address**, **figure**, **figcaption**, and/or **time**) on each page. *Note that an HTML5 element is not the same as a div ID or class.* Remember, using semantic elements helps with search engine optimization. (+5 points)

_____ 3. Create handmade logos, titles, and so forth and use them on your webpage. Don't forget to add the **alt** property! (+5 points)

_____ 4. Use an HTML element or CSS rule that I didn't teach you in class but that you found and applied on your own. (+5 points) You will need to email me to point out where you've used it. *You will not get points for using deprecated tags, so make sure what you're using is compliant with HTML5 or CSS3, and make sure you're not just plagiarizing without understanding what you're doing.*

_____ 5. Add a link to a printable version of your resume in a .doc or (preferably) .pdf file format, so that employers can download it. (+5 points)

_____ 6. Ensure that the website uses especially professional design principles and looks clean, branded, and attractive. (+5 points, at professor's discretion — note that this is an *entirely subjective evaluation* based on your instructor's experience and will be awarded only to sites that show over-and-above effort in their layout and design.)

COPYRIGHT NOTE: Your website may only contain images, videos, text, music, and other material that is legally available for your use. That means that you created the material yourself (which does *not* include scanning somebody else's print image, recording somebody else's music at a concert, taking your own screen shot from somebody else's movie, etc.); the material is in the public domain; the material is licensed for use on a website (show me the license for that material); you have bought rights to use the material

(show me the receipt); or you have written/mailed permission from the copyright owner to use the material (show me the letter).

In general you may use company logos freely (e.g., you may put a McDonald's logo on your resume next to your entry about that high-school job you held for two years flipping burgers for McD's....). You may also link to others' material when it is expected and appropriate, such as linking to a YouTube video.

In general you may use "library" codes freely (e.g., a Javascript that's freely and publically available online in some kind of legal library or archive). Check with your professor if you're unsure.

You may not lift another site's, or any tutorial's, HTML, CSS, or other code wholesale and incorporate it into your site, and you may not purchase a bundle to use in your site — this class is about you learning how to create your own website, not you learning how to use a website somebody else created. What's the point in that?! You may not imitate another website's visual design wholesale, either — that is a violation of copyright.