

## Overview

You will be continuing work on your website from Assignment 1. Copy all your work from the Assignment 1 folder into the Assignment 2 folder.

1. Create a folder called `assets\images` for all your images. In this folder, you will place all images used in your website (no hot-links permitted for images). Ensure that all images have been optimized for the web. As much as possible, ensure that your image file names are all in lowercase, and do not have any spaces in the names. (3)
2. On all of your pages, add the required link and script tags to load jQuery and Bootstrap from a Content Delivery Network (CDN). (2)
3. Expand the CSS you created in `assets\images\main.css` from Assignment 1. With the exception of Bootstrap, do not use any other CSS files, embedded CSS, or inline CSS. Add additional code to your page to include a HTML5 Shim for old versions of Internet Explorer, as described on page 273. Make use of at least one float, as well as `overflow: auto;` to clear the float. (3)
4. Use at least two different glyphs from the Bootstrap glyphicons set and be sure to comply with the glyphicon licensing requirements. (2)
5. Make use of at least 3 images in your pages. In the case of images you yourself created, please indicate your ownership of those images in some reasonable manner (such as comments in the HTML, or a small caption near the image). In the case of public domain images, please provide a link back to the original source in a similar manner. In all other cases ensure that you fully comply with the license terms. This usually involves crediting the creator of the work, specifying whether the work was altered, providing a link to the license terms, and providing a link back to the source of the image. (3)
6. Make use of margin, padding, width, and border styles on each of your pages. Use unordered lists to contain your navigation menus, style them so the bullets don't show (`list-style-type: none;`) and modify padding, margin, borders, width, height, etc as needed to create a usable navigation menu and use CSS pseudo-classes to modify the appearance of the menu in response to the mouse. (2)
7. Make use of at least one of the following special features: Web fonts, `favicon.ico`, custom SVG. (2)
8. Create a git repository for your Assignment 2 folder. There should be a folder called `assignments/assignment2/.git`. There should be at least two separate commits. One commit must be made right after copying over your Assignment 1 work, and one commit must be made when your work is finished. It is recommended that you use a CMD or Bash git because the help you will find online will always describe how to use git from the commandline. (4 (bonus))

Upload your finished assignment to your 'assignments/assignment2' directory on cisweb. Note: your entire site must pass validation.

Note 1: revised Feb 15 at 1pm (fixed path to `assets\images`)

Note 2: When you read this, do keep in mind that the remainder of the necessary skills for this assignment will be covered in Class 6.