




# ISS 240

## Final Project Checklist

As you complete your final project, review your site against this checklist. If you are diligent about all of the items listed below, you can feel confident that you've created a standards-based website that meets the requirements for completion of this course.

Questions? Contact your instructor.







### Site Architecture

-  Homepage file named index.html? Rest of the HTML pages appropriately named?
-  No spaces in *any* of the files uploaded to your site? No SPACES!!!!
-  Is the file structure of the site organized and hierarchical? (e.g. All images in an "images" folder, javascript in a "js" folder, css in a "css" folder, etc)

### Valid HTML

-  Check each page using an online HTML5 validator service, such as <http://validator.w3.org/> or <http://html5.validator.nu/>. Fix all reported errors.

*Exception: If you're embedding video from YouTube or similar service, you may be required to use deprecated HTML (such as <iframe> tags). Try commenting out those sections of your HTML when running the validator and then uncomment them for final submission.*

-  Is the first line of your markup in *all* of your HTML files the proper HTML5 doctype declaration? <!DOCTYPE html>
-  All HTML tags should be in lower-case letters, with the exception of the !DOCTYPE declaration.
-  Does *each page* on your site have a <title> element?  
[http://www.w3schools.com/tags/tag\\_title.asp](http://www.w3schools.com/tags/tag_title.asp)
-  Does *each page* properly specify its charset encoding?  
[http://www.w3schools.com/html5/att\\_meta\\_charset.asp](http://www.w3schools.com/html5/att_meta_charset.asp)
-  Is the content on *each page* marked up using proper HTML hierarchy (h1, h2, h3, paragraphs)? Check it with this tool: <http://gsnedders.html5.org/outliner/>
-  Does your HTML uses classes and IDs correctly? IDs should be unique!

- ☒ Do you provide comments that **attribute** any markup or code in your HTML that you have borrowed from another source? See the Multimedia & Code Citation Guide on the class website for more information.

## CSS

- ☒ Does your CSS validate? <http://jigsaw.w3.org/css-validator/>
- ☒ Do you provide comments that attribute any CSS that you have borrowed from another source?
- ☒ Is all your layout and design contained in the CSS, *not* in the HTML?
- ☒ Is your CSS file properly linked to each HTML page in the <head> section?

## Images

- ☒ Do you have alt attributes for all images?  
See [http://w3schools.com/html5/att\\_img\\_alt.asp](http://w3schools.com/html5/att_img_alt.asp)
- ☒ Does the src attribute contain a document-relative URL for images uploaded to the isis.cs.duke.edu server? Full-path URLs for images hosted on other sites?
- ☒ Are all images properly attributed?

## URLs

- ☒ Do you consistently use document-relative paths for URLs on your site?
- ☒ Are any of your URLs broken? If so, fix them!

## Design & Multimedia

- ☒ Is your site's aesthetic well-designed and coherent?
- ☒ Does your site's aesthetic enhance the theme/content of your pages?
- ☒ Does your site make effective use of multimedia (images, audio, video) and use valid HTML5 markup for embedding?
- ☒ Do you properly cite multimedia drawn from other sources? Do you have permission to use them (either through Creative Commons license or explicit permission)?

## Links to your Course Website

- ☒ Do you have a link on your course website's Assignments page to the index.html file of your final project website?  
(Suggested link text: "Assignment 7 - Final Project Website")