

Lab 10: Standards Presentation

▼ Hide Assignment Information

Instructions

Purpose

The purpose of this lab is to explain other common web standards initiatives using the web standards you learned in this course.

Overview

For this lab, you will create a multipage website to teach the class about a web standard of your choice!

Your site should demonstrate what you have learned all semester, use structure tags, be accessible, and be designed using the CRAP principles.

You can choose any Web Standard on this list.

There are over 300 options here, so we are looking for no duplication. Look through the list and choose a standard that interests you. **Please note: HTML, CSS, SVG, XML, and WCAG are off-limits. We covered those already.**

After you choose your standard, please post it on [this module's discussion board to help prevent duplicates](#).

Tasks

1. [Choose a Web Standard from this list](#).
2. Check [the Discussion Board](#) to ensure someone else hasn't selected your chosen standard. If they did, you will need to select another.
3. Announce your selection on the message board with a note explaining why you selected it. (First come first serve)
4. Create a folder called **lab10** in your CSIT folder.
5. Create a website to educate the class on the web standard you chose in the **lab10** folder.
6. Preview and test your site locally in a browser.
7. **Validate** your files.
8. Transfer the entire **lab10** folder containing your site to your GitHub repository.
9. Access your published site and test it.

10. Share the URL (link) of your published file in the comment field for this assignment.

11. Share your published file's URL (link) in a reply to your web standard topic post on [the Discussion Board](#).

Requirements

Please keep in mind these are MINIMUM requirements. Feel free to design this site in any way that makes the most sense to communicate the information effectively as long as you meet the following minimum requirements.

The site must:

- Contain at least 4 HTML files that answer the following questions about the standard you selected:
 - What is it?
 - Why is it important?
 - How is it used? (with examples)
 - Sources
- Be in a folder called **lab10** and found in your GitHub Repository
- Use structure tags, headings tags, and have a consistent style across all pages.
- Be styled using one (1) CSS file that styles the typography and includes a CSS background image applied to all pages.
- Be validated with no errors

Each content page on the site must:

- Contain at least three paragraphs (4–5 sentences each) written in your own voice that communicate the information. (NO COPY AND PASTING or AI GENERATION)

The Sources Page must:

- Contain at least three sources in [APA format](#) in a list format.
- At two that are not the w3C page.

Your link must:

- Provide direct access to your **published** file.

Criteria for Success

Please review the rubric.

Available until May 9, 2025 11:59 PM. **Submission restricted after availability ends.**

▼ Hide Rubrics

Rubric Name: Lab 10: Standards Presentation

 Print

Criteria	Level 4	Level 3	Level 2
Overall Professionalism	<p>3 points</p> <p>The student showed a high level of professionalism with this assignment which includes attention to such things as appropriate filenames, correct file formats, appropriate written content that was neat and free of distracting typos, submission by the due date and all requirements were met as listed in the assignment.</p>	<p>3 points</p> <p>The student showed professionalism with this assignment, and it was submitted on time. However, the submission was not neat, not free of typos, did not have an appropriate file name, less than 100% of the requirements were met.</p>	<p>1 point</p> <p>The student showed the assignment required (80%)</p> <p>OR</p> <p>it contained distracting elements.</p> <p>OR</p> <p>The assignment was not met.</p>
Validation	<p>3 points</p> <p>The files published contain no validation errors or warnings.</p>	<p>2 points</p> <p>The files published contain no validation errors but did contain warnings.</p>	<p>1 point</p> <p>The files published contain errors.</p>
Published Site	10 points	7 points	5 points

Criteria	Level 4	Level 3	Level 2
	<p>Submitted site contained at least 4 HTML files each linked to one another creating a complete website which was styles using one CSS file.</p> <p>All CSS was found in that one CSS file (no embedded or inline styles used)</p>	<p>Submitted site contained at least 4 HTML files but either the all pages weren't linked to each other</p> <p>OR</p> <p>The site didn't use one external CSS for all styles</p>	<p>Submit less th</p> <p>OR</p> <p>The sit externi</p>
Each HTML File	<p>10 points</p> <p>Each HTML file in the website contained structure tags, a heading structure, and at least three paragraphs (4–5 sentences each) written in the student's own voice that communicate all the information requested.</p>	<p>7 points</p> <p>Each HTML file in the website contained structure tags, a heading structure, and at content written in the student's own voice that communicate the information.</p>	<p>5 point</p> <p>Each H website in the : that co inform missing headin</p>
Sources	<p>4 points</p> <p>Three sources were marked up on a separate page using an HTML list and styled with APA formatting.</p>	<p>3 points</p> <p>Less than three sources were marked up on a separate page using an HTML list and styled with APA formatting.</p>	<p>1 point</p> <p>Source a sepa either l format</p>

Total

/ 30