

Learning Plan 5 Performance Assessment 1 Website Showcase Portfolio Project

Competencies:

Incorporate new and emerging web trends, standards and specifications using new web software's into web site design and development project.

Basic Outline:

Learning Plan 1:

- Web Trends Report
- Class Selected Project
- Student Project of Choice

Learning Plan 2:

- Class Selected Project
- Student Project of Choice

Learning Plan 3:

- Class Selected Project
- Social Media or Software Project of Choice

Learning Plan 4:

- Tools and Resources Page

Directions to Learners:

You will build or compile the projects from each of learning plans in this class into a final project showcase website. This is a design and layout challenge! Make sure to think about the viewer of this site! Imagine the viewer or audience as potential employers or clients. They have not taken this class. You want to make this showcase site to show off the skills you gained throughout the class to that audience!

Scoring Guide: Grading Criteria Project

Criteria	Values
Each project has an introduction page or section that contains a thumbnail image of the project, a descriptive paragraph about the project, a link to the project, a link to the scoring guide for the project and a reflection statement. NOTE: List of this semester projects are outlined above.	20 16 8 0
Descriptive wording is used for each project in headings, labels and navigation menus. Note: Do not use labels, headings and navigation menus such as "class selected project or student selected project".	5 4 2 0
98% of the pages demonstrate web standards and specifications. NOTE: There is a 2% leeway offered here as some projects might not be able to be made 100% valid due to some particular reason. Common validation issues should be fixed and specific instances that cannot be fixed should be documented. Standards and specifications include: • Valid CSS • Valid HTML • Accessibility – standard validation including use of semantic content structure through use of headings • SEO –basic practices should be applied throughout site. Recommended Validation Services:	20 16 8 0

HTML: http://validator.w3.org/ CSS: http://jigsaw.w3.org/css-validator/ Accessibility: http://wave.webaim.org/	
Design elements such as navigation, footer information, typography, body text, headings, graphics, links and color are balanced, practical, and aesthetic in order to create unity and consistency resulting in a harmonious visual appearance in main site.	20 16 8 0
Site is 100% functional in any two browsers of your choice. Note: Make sure to list browsers you opted to check the site with!	5 4 2 0
Final Project documentation is included in a separate web page with a link provided on the site. Note: Any criteria on this scoring guide with requires documentation should be documented along with the required reflection statement and resources cited list.	10 8 6 0
TOTAL:	80
Key: First Point Value = Criteria Fully Met Second Point Value = Criteria Present but minor errors exist (no redo required) Third Point Value = Criteria needs improvement –redo required Fourth Point Value = Criteria not present, not met	

Core Abilities Scoring Guide

Criteria	Values
Think Critically and Creatively: Learner uses problem-solving and decision-making strategies. Meaning: A substantive reflection statement is included in your site that reflects on: - the experience you had in the class - what difficulties that you experienced - what you would do to improve the final project if you had more time - what you plan on doing to expand your learning in the topics we covered - what plans you have to expand into topics we didn't cover but you would like to Include this on your final project documentation page.	10 8 6 0
Communicate Clearly: Learner will apply standard rules of language structure including grammar, spelling and punctuation Meaning: Entire web site and documentation should be proofed and will be evaluated in regards to this criterion.	5 4 2 0
Work Productively: Learner shows initiative and is resourceful in finding supplemental learning materials and exam Meaning: Resources used to help you complete this project are cited. Consider compiling the resources you cited from each project and then adding any new ones used.	5 4 2 0

Key: yes = 2 pts. no = 0 pts.	
Act Responsibly: Learner completes tasks according to prescribed deadlines	yes no
Key: yes = Full points for assessment. no = 92% maximum possible for late assessments	

Reflection Statement:

The Emerging Web Trends and Technology class has made me aware of the importance of keeping up with the latest development trends. The goal of a good web designer or developer is to create user-friendly and functional websites. In order to achieve that goal, you need to be up to date with the most current tools, software, and technologies.

What I gained in doing the weekly discussions in class, was the knowledge in learning that there are many resources and tools out there to help enhance a web designer and developers skills. These resources and tools help with the creation of web content, they help teach, and they help quicken the design process. I learned that there is much more out there besides W3Schools! It was a good experience in searching for different web resources and tools.

I plan on keeping a copy of the many tools and resources I found, and those of my classmates, for easy reference. I also plan on continuing to research new tools and resources that will not only inspire what I will create design wise but will also help me become more knowledgeable and faster at creating web content and webpages.

The only real difficulties I had were in the areas of building a Progressive Web App, VR content, and AI. For these three topics I needed to find tutorials to help with the foundation of the webpage, as I need to expand my learning in the area of JavaScript, Python, and Java scripting languages. I plan to continue, in my free time, practicing using the free open resources on these three programming languages. I also plan on exploring and practicing with other trends such as Interactive Storytelling, Typographic Designs, and Micro Interactions.

The only thing I think I would have changed to improve the look of my final project would have been to use something other than the parallax scrolling effect for my page layout. The background image is not clear for mobile devices, and although it has a nice look for the desktop, it does not for mobile devices.