

Learning Plan 4
Performance Assessment 1
Web Resources and Tools Page

Competencies:

Explore resources and tools for staying abreast of technologies, trends and standards in the web development field.

Directions to Learners:

Through your discussion and research you have identified several potential resources and tools that a web developer could use to help them stay abreast of this rapidly changing field. You will use that research and discussion to construct a Web Resources and Tools Page meeting the criteria listed on the Scoring Guide below. This report will be created as a web page/site that can be incorporated into your final project for this course. You will need to annotate each resource or tool listed with a descriptive paragraph and a ranking scale. This will require you to demonstrate very important core ability in the web development field and that is to Learn Effectively. The key indicator of this core ability that we are using is to show initiative and resourcefulness by seeking resources and tools that can be used to help you stay abreast of rapidly changes technologies and trend in the web development field. The web development field is a new and emerging field where technologies and trends change rapidly and will require you to develop a certain level of self-reliance! Part of this assessment is to measure your ability to do so.

Web Resources and Tools Page Scoring Guide: Grading Criteria

Criteria	Values
Contains at least 20 resources and / or tools NOTE: <i>At least 20 resources and/or tools will meet this criteria at a minimum level of 8 points. Initiative shown to exceed the criteria will result in an excellent score. Mix of both resources and tools should be given. Consider the usefulness of the resource or tool that you choose to include by asking yourself: Will I really use this tool? Would I really read this resource on a weekly basis or use the resource in the future? If no, then don't include it.</i>	10 8 6 0
Descriptive paragraph for each resource and tool begins with resource citation NOTE: <i>Each tool needs a description, and the description should start out with the citation: Web Based resource: URL Print Based resource: complete citation</i>	10 8 6 0
Each resource or tool is recommended through a ranking scale NOTE: <i>You will need to develop a ranking scale and then apply it.</i>	5 4 2 0
Organized into topical sections NOTE: <i>Group resources and tools into categories! There are different approaches that one could use here, you could group all the resources together and then separate them into categories by topic and do the same approach with the tools. You could organize your work by categories and include both a subcategory of resources and a sub category of tools under each resource. The approach is up to you but apply it consistently with critical thinking that considers the user!</i>	5 4 2 0
Web Resources and Tools Page is incorporated into the final project employing design elements from the final project.	
TOTAL:	30
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:	2 1 0

Learner synthesizes information from a variety of sources NOTE: Your resources and tools should cover a variety of types!	
Communicate Clearly: Learner will apply standard rules of language structure including grammar, spelling and punctuation NOTE: 100% application will earn you full points while even one mistake will cost you some points.	2 1 0
Learn Effectively: Learner shows initiative and is resourceful in finding supplemental learning materials and exam NOTE: Critical selection of resources will be evaluated here.	2 1 0
Act Responsibly: Learner completes tasks according to prescribed deadlines Key: 2= Criteria Fully Demonstrated 1= Criteria Demonstrated but Not Fully Met 0= Criteria Not Demonstrated	2 1 0

Tools

<https://scrimba.com/learn/portfolio>
<https://www.pexels.com/>
<https://www.w3schools.com/>
<https://www.adobe.com/products/photoshop.html>
<https://www.adobe.com/products/dreamweaver.html>
<https://colors.co/>
<https://getbootstrap.com/>
<https://jigsaw.w3.org/css-validator/>
<http://validator.w3.org/>
<https://wave.webaim.org/>

Web Trends

<https://www.cleveroad.com/blog/web-development-trends>
<https://cs-codes.com/web-design-standards-and-best-practices-in-2021/>

RWD | Mobile | Touchscreen

https://www.w3schools.com/css/css_rwd_intro.asp
<https://www.html5rocks.com/en/mobile/responsivedesign/>
<https://www.smashingmagazine.com/2012/02/finger-friendly-design-ideal-mobile-touchscreen-target-sizes/>

Dark Mode

<https://www.geeksforgeeks.org/how-to-make-dark-mode-for-websites-using-html-css-javascript/>
<https://tillerdigital.com/blog/designing-for-dark-mode-7-tips-to-help-you-do-it-well/>
<https://dev.to/albertomontalesi/add-dark-mode-to-your-website-with-just-a-few-lines-of-code-5baf>
<https://chrome.google.com/webstore/detail/dark-mode/dmghijelimhndkbmpgblidicpogfkceaj>

PWA

<https://www.freecodecamp.org/news/build-a-pwa-from-scratch-with-html-css-and-javascript/>
<https://medium.com/james-johnson/a-simple-progressive-web-app-tutorial-f9708e5f2605>
<https://github.com/jamesjohnson280/hello-pwa/commit/25a14f038a011e4643a8133be7ace1f0b8ae4a41>
<https://github.com/jamesjohnson280/hello-pwa>

SVG | Text Masking

<https://speckyboy.com/text-masking/>

<https://codepen.io/dudleystorey/pen/QvvEYQ>

<https://webdesign.tutsplus.com/articles/new-course-introduction-to-text-masking-on-the-web--cms-33191>

<https://codepen.io/patrickkunka/pen/axEgL>

<https://svgontheweb.com/>

https://www.w3schools.com/graphics/svg_intro.asp

Web VR

<https://codepen.io/TinoF/pen/GXoGmx>

<https://aframe.io/>

<https://aframe.io/docs/1.2.0/introduction/>

<https://webvr.info/>

<https://www.creativeblog.com/how-to/get-started-with-webvr>

<https://html5hive.org/vr-webvr-tutorial/>

<https://medium.com/edge-cases/building-in-webvr-makes-vr-easy-9fb63857c1a6>

<https://developers.google.com/web/fundamentals/vr/getting-started-with-webvr>

Social Media

https://www.w3schools.com/howto/howto_css_social_login.asp

https://www.w3schools.com/howto/howto_css_social_media_buttons.asp

https://www.w3schools.com/howto/howto_css_sticky_social_bar.asp

<https://www.addthis.com/>

<https://johnneengle.com/blog/business-social-media-marketing/>

<https://blog.hootsuite.com/social-media-tips-for-small-business-owners/>

<https://www.wordstream.com/blog/ws/2019/03/19/social-media-for-small-business>

<https://www.youtube.com/watch?v=PIrEKNyBsHs>

https://www.w3schools.com/w3css/tryw3css_templates_social.htm

<https://blog.hubspot.com/marketing/social-media-tools>

<https://www.capterra.com/social-media-marketing-software/s/free/>

<https://www.investopedia.com/best-social-media-management-software-5087716>

<https://www.pmi.org/learning/library/use-social-media-on-project-successfully-9920>

SEO | Metatags

<https://www.metatags.org/all-meta-tags-overview/the-important-meta-tags/meta-name-robots-tag/>

<https://seo-gold.com/meta-robots-seo-tutorial/meta-name-robots-content-index-follow/>

<https://www.searchenginejournal.com/important-tags-seo/156440/>

<https://www.eversparkinteractive.com/blog/robots-meta-tag/>