

Learning Plan 5 Performance Assessment 1
Website Showcase Portfolio Project
Larson, Sabrina

Competencies:

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

Fall 2021 Semester Coverage:

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	Value
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. I could not get a proper thumbnail of each webpages. It just doesn't look right.	20 1 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 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 – No errors!	20 1 8 0



The W3C CSS Validation Service

W3C CSS Validator results for <https://www.sabrinalarson.com/ewtt/portfolio/> (CSS level 3 + SVG)

Jump to: [Warnings \(43\)](#)

[Validated CSS](#)

W3C CSS Validator results for <https://www.sabrinalarson.com/ewtt/portfolio/> (CSS level 3 + SVG)

Congratulations! No Error Found.

This document validates as [CSS level 3 + SVG](#) !

To show your readers that you've taken the care to create an interoperable Web page, you may display this icon on any page that validates. Here is the XHTML you could use to add this icon to your Web page:

- Valid HTML

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for <https://www.sabrinalarson.com/ewtt/portfolio/>

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by [address](#)

<https://www.sabrinalarson.com/ewtt/portfolio/>

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

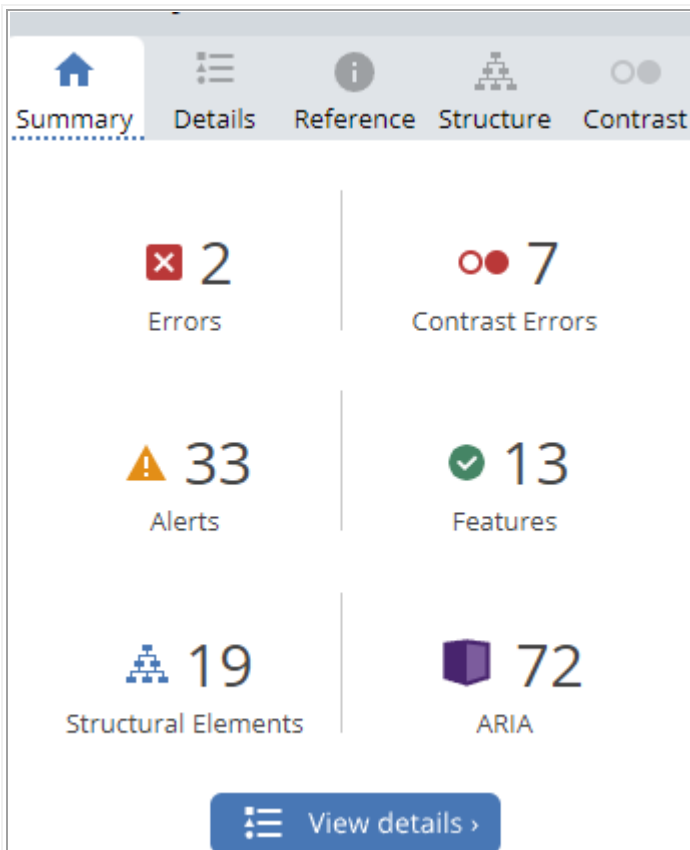
[Message Filtering](#)

- Error** Bad value `https://fonts.googleapis.com/css?family=Lora:400,700|Roboto+Slab:400,700&display=swap` for attribute `href` on element `link`: Illegal character in query: `|` is not allowed.
From line 9, column 9; to line 9, column 124

```
<link href="https://fonts.googleapis.com/css?family=Lora:400,700|Roboto+Slab:400,700&display=swap" rel="stylesheet">
```
- Warning** The `type` attribute is unnecessary for JavaScript resources.
From line 183, column 13; to line 183, column 117

```
<script type="text/javascript" src="//s7.addthis.com/js/300/addthis_widget.js#pubid=ra-619515b5081bbfc8"></scri
```

- I tried fixing the error, I even looked it up, but it seems to complex or I am not sure what someone means about this error.
- Accessibility – standard validation including use of semantic content structure through use of headings



- I fixed almost all the errors, but it keeps showing up in the Wave tool even though I fixed them.
- I even cleared my chached which didn't seem to help. This tool doesn't exactly given all the detail I need to fix the errors, it tells me what to do, but not really clear on the instructions.
- SEO –basic practices should be applied throughout site.

```
<!DOCTYPE html>
<html lang="en">
<head>
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/normalize/8.0.1/normalize.css">
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta name="robots" content="index">
<meta name="description" content="A Portfolio of Sabrina Larson's Emerging Web Trends Technologies Class"/>
<meta name="keywords" content="Emerging Web Trends Technologies, Portfolio, Sabrina Larson, Website Trends, Dark Mode, PWA, SVG and Text Masking, Social Mediam DCM Mobile Touch"/>
<meta name="author" content="Sabrina Larson">
<title>Sabrina's EWT Portfolio</title>
<!-- Update these with your own fonts -->
<link href="https://fonts.googleapis.com/css?family=Lora:400,700|RobotoSlab:400,700&display=swap" rel="stylesheet">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.11.2/css/all.css" integrity="sha256-46ynGakK8PpV8E8ogf3yVhfrOj+EmwXdaPyVK/Fvo="
crossorigin="anonymous"/>
<link rel="stylesheet" href="css/style.css">
</head>
```

- This is my index page of my portfolio. I added it to my other pages as well.

Recommended Validation Services:

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.

Site is 100% functional in any two browsers of your choice.

Note: Make sure to list browsers you opted to check the site with!

Microsoft Edge, Google Chrome, and Firefox.

20 1
8 0

5 4
0

Final Project documentation is included in a separate web page with a link provided on the site.

<https://www.sabrinalarson.com/ewtt/portfolio/>

<https://sabrinalarson.com/ewtt/>

Note: Any criteria on this scoring guide with requires documentation should be documented along with the required reflection statement and resources cited list.

10
6

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 - The experience I had in this class was beyond my expectations. I learned many different concepts like Web Trends, Responsive Web Design, Mobile First, Touch Screen, Dark Mode, PWA, SVG & Text Masking, Web VR, and adding social media to your website. Tammy Freud (my teacher) went above and beyond to help us learn more in a one-credit class. I love having Tammy Freud as my teacher, and some projects may be challenging, but she is always here to help. - what difficulties that you experienced - I found that adding more stuff to my portfolio became difficult. It seems the more add, the lengthier it gets. Another thing was the dark mode, and I could not get it to work in my navigation on the dark mode page. I ran into a few errors with some of the PWA's. I am thankful that some of the mistakes were resolved in GitHub. I think the last project for the portfolio was challenging in itself. I added many pages to complete another website, but I just copied off that since I already started a portfolio. Then I just changed some stuff, and I was happy with the outcome. When checking accessibility, it wanted to add headings, but that wasn't a heading. From what I understand, bigger fonts could mean headers. I like the design, and changing this would compromise the portfolio design.	10 8 6 0



Sabrina's Reflection

EWTT

Changing the to a heading:



Sabrina's Reflection

EWTT

- *what you would do to improve the final project if you had more time*
 - I think what I would improve in my final project is figuring out the accessibility and fixing that. I would also add more complex tools and resource pages, splitting those into two sections. I didn't have to make another web page, but I can add more to my other portfolio with something more dynamic.
- *what do you plan on doing to expand your learning in the topics we covered?*
 - Expanding my learnings, I would go back to the four subjects I knew little about, like Web VR, SVG and Text Masking, Dark Mode, and PWA's. Since these are relatively new, I think covering these topics in more depth would help me better understand the programming behind making these website projects.
- *what plans do you have to expand into topics we didn't cover, but you would like to Include this on your final project documentation page.*
 - One of the plans I do want to explore is Parallax scrolling. I thought that was one challenge I would like to expand on my learnings. I do want to look into API as well, but I will hold off on that because that might be a little more challenging to do, but I will look into that in the future. One last note, I am thinking of getting another degree in this field, maybe the mobile or getting my bachelor's degree, but part-time.

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 regard 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. Resources Below: 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://coolors.co/ https://getbootstrap.com/ https://jigsaw.w3.org/css-validator/ http://validator.w3.org/ https://www.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.metatags.org/all-meta-tags-overview/the-important-meta-tags/meta-name-robots-tag/ https://www.smashingmagazine.com/2012/02/finger-friendly-design-ideal-mobile-touchscreen-target-sizes/ https://seo-gold.com/meta-robots-seo-tutorial/meta-name-robots-content-index-follow/ Dark Mode https://www.geeksforgeeks.org/how-to-make-dark-mode-for-websites-using-html-css-javascript/ https://cs-codes.com/web-design-standards-and-best-practices-in-2021/ 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 https://www.searchenginejournal.com/important-tags-seo/156440/	5 4 2 0

https://www.eversparkinteractive.com/blog/robots-meta-tag/ 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/axEqL https://webdesign.tutsplus.com/articles/new-course-introduction-to-text-masking-on-the-web--cms-33191 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://webvr.directory/ 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 https://www.schemecolor.com/vibrant-life.php https://www.color-hex.com/color-palette/33554 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=PlrEKNyBsHs 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/	
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	

In Emerging Web Trends and Technologies Class, I learned that I know HTML, CSS, and JavaScript. I learned a lot in my previous classes to come to this level of professionalism, and I learned many valuable skills to take my projects to the next level. This can be seen when viewing my projects from the beginning of the semester and watching how they improved throughout this class.

During the semester, I learned about that last Web Trends and why it is essential in today's websites. The web development field is a new and emerging field where technologies and trends change rapidly and require you to develop a certain level of self-reliance! I learned Responsive Web Design (which I already knew about), and I blended the Responsive Web Design into my Touch Screen Project. Also, I learned Dark Mode, PWA's, SVG and Text Masking, Web VR, and finally, Social Media. You can follow all my work down below.

One of the second lessons I learned about was Responsive Web Design (which I already knew about), and I blend in the Responsive Web Design into my Touch Screen Project, which you come time to find out must of you must do in mobile or have a touch screen available to make the project work.

The next was Dark Mode, which is challenging in itself. I couldn't get the navigation to change to dark mode (made because of bootstrap), but I did get it to work for the most part.

One of the other lessons we learned was PWA's (Progressive Web App). I ran into a few errors with some of the PWA's. Although making a PWA is fun, I had a hard time understanding it because there were some files that I didn't understand or have studied yet. JSON comes to mind, and I am still slow on JavaScript.

Another project I had fun with was SVG and Text Masking. When doing this project, I learned how to put an SVG together with animation and use a video with text, and I also learned how to incorporate WebVR into a project. It is a neat technology that I don't see often, but I think it will become familiar quickly.

One of the last projects was to add social media to your website, which I found a handy tool called AddThis, which helped me immensely in learning how social media can improve your websites.

In conclusion, I found myself learning some valuable skills emerging in today's Web Trends and the future. I found some tasks to be difficult and some that were easy in my learning. I have improved in my skills as a web designer and gained more skills from a class that was only one credit. I want to thank my teacher Tammy Freud for going above and beyond to help us expand our learnings for future Web Developers.