

Learning Plan 1
Performance Assessment Task 3
Web Trends Project:
New Trend of Student Choice

Competencies: Analyze emerging web trends

Directions to Learners:

You will demonstrate one more trend that you have not already demonstrated.

This Trend must demonstrate your self-directed learning by innovation and initiative in the expansion of your skill base.

The choice of project topic focus is up to you!

Some possible ideas to consider can be drawn from the:

- Online_EWTT_WebTrends_ProjectChoice.ppt
- Web Trends Discussion board
- Web Trends Report Discussion board
- Your own Web Trends Report

The project has to focus on something you have not done before, it is an opportunity to focus your attention and time on something you find intriguing and want to learn more about.

You will create a web page to add to your final project site that contains the required documentation for this project. There should be a link on that page to the demonstration of your project of choice if appropriate.

You will provide the required documentation as outlined on the Scoring Guide.
You will submit the URL to the required documentation in the Drop Box.

Scoring Guide: Grading Criteria

Criteria	Values
Innovation and expansion of skills are demonstrated in project. Documentation: Describe how this was innovative and went beyond your current skill level. Convince the reader of this! Remember the Scoring Rating Scales Key below!! I have never coded a dark theme webpage. I generally prefer to choose the lighter colors for the body of a webpage, and usually I will use darker colors for the font, borders, and possibly icons. I used a resource, W3 Schools, that was suggested by one of my peers. This resource provided code that toggled back and forth from a light to dark page or vice versa, using a button. I chose to make the dark theme the main webpage, that could then be switched to a light version using the toggle button resource. I chose a few dark colors that worked well together from a resource that I found that provided a pallet of dark colors. I did not want to make the webpage too dark, by using black for the body. I instead chose a color that I felt was tolerant to my eyes, as I find dark websites hard to look at and read. I also used a resource to help change the look of the original toggle button. I felt the webpage turned out nice, it looks good in both dark and light color themes, and I was still able to keep the webpage responsive.	20 18 6 0
Project and code are 100% functional when viewed in at least one browser with page meeting web coding and design standards.	10 8 6 0

Emerging Web Technology and Trends (MPTC/152-117)

Documentation:

State the browser to be used to view your project. Describe the testing done. Describe how you incorporated web standards and design standards learned in your course of study into this project.

I used the Google Chrome Browser to view my project, and I used the Google Chrome Web Development tools to make sure the webpage looked good on all the devices. I also validated my HTML code and CSS code using the W3C Markup Validation Service. And checked its accessibility using the WAVE web accessibility evaluation tool.

Web standards and design standards incorporated in this project are that the webpage is consistent, responsive, the code has been validated, image has been optimized, it has navigation with a drop down menu, and it has a call to action button.

Reflection includes description of sources used, difficulties encountered, and skills gained.

Documentation:

Include a reflection statement that address all three areas listed in the criteria.

The only difficulty I encountered was trying to figure out how to get the text on the button to read different on both the dark and light version of the webpage. I could not figure out how to do it, so I instead had text inside the footer displayed only on the dark theme. I did this by implementing the CSS code display none, for the light themed version. The skills gained in coding a dark theme webpage would be learning code that changes the webpage from light to dark, learning to code a fancy button, and learning that by using display none, you can have some content seen on one page and not on the other.

5 4 2 0

Resources used:

URL: https://www.w3schools.com/howto/howto_js_toggle_dark_mode.asp

URL: <https://www.joshwcomeau.com/animation/3d-button/>

URL: <https://nightpalette.com>

My webpage URL: <https://tracywitz.com/dark/dm.html>

TOTAL:

35

Scoring Rating Scales Key:

First Point Value = Criteria Fully Met: Exceeded Requirements

Second Point Value = Criteria Met: Minimum Requirement Levels (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
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Emerging Web Technology and Trends (MPTC/152-117)

Key: yes = 2 pts. no = 0 pts.		
Think Critically and Creatively: Learner synthesizes information from a variety of sources	yes	no
Communicate Clearly: Learner will apply standard rules of language structure including grammar, spelling, and punctuation	yes	no
Learn Effectively: Learner shows initiative and is resourceful in finding supplemental learning materials and exam	yes	no
Act Responsibly: Learner completes tasks according to prescribed deadlines	yes	no