

**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    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Innovation and expansion of skills are demonstrated in project.</b><br><b>Documentation:</b><br>Describe how this was innovative and went beyond your current skill level. Convince the reader of this! Remember the <b>Scoring Rating Scales Key</b> below!!<br><br>I never created a dynamic lading page before and while researching for resources to help me construct one, I found two that I really liked so I combined the both of them and altered some of the code to give me the look that I wanted. The video tutorial was not responsive, so I did have to experiment with media queries to try and make the nav and side bar look good on the smaller devices. I would say that this assessment gave me a good amount of practice with media queries. | 20 18 6 0 |
| <b>Project and code are 100% functional when viewed in at least one browser with page meeting web coding and design standards.</b><br><b>Documentation:</b><br>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.<br><br>I used the Google Chrome Browser to view my project, and I used the Google Chrome Web                                                                                                                                                                                                                                                                                                         | 10 8 6 0  |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <p>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.</p> <p>Web standards and design standards incorporated in this project are that the webpage is consistent, the code has been validated, image has been optimized, it has a responsive nav and side bar, and it has a call to action button.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |
| <p><b>Reflection includes description of sources used, difficulties encountered, and skills gained.</b></p> <p><b>Documentation:</b><br/>Include a reflection statement that address all three areas listed in the criteria.</p> <p>My main areas of difficulties were actually finding a good resource that used a scrolling effect and one that showcased an actual dynamic landing page. They were however not responsive, so I did need to spend a bit of time researching and experimenting with media queries for both the nav and side bar. I feel I gained skills in the area of media queries and how to create a scrolling effect on a webpage. I also had a refresher on adding a video to my webpage. It did not want to play on Safari, and after one of my peers suggested I fix that, I found a resource that helped. I added two video formats, .mp4 and .ogg; but the video still does not want to play on my iphone.</p> <p><b>Resources used:</b></p> <p>URL: <a href="https://codepen.io/fmressel/pen/BvGved">https://codepen.io/fmressel/pen/BvGved</a></p> <p>URL: <a href="https://www.bluecompass.com/blog/web-design-trends-to-watch-for">https://www.bluecompass.com/blog/web-design-trends-to-watch-for</a></p> <p>URL: <a href="https://youtu.be/3WOXrhCzzr4?si=EL27Z8v5sQWHrAvZ">https://youtu.be/3WOXrhCzzr4?si=EL27Z8v5sQWHrAvZ</a></p> <p>URL: <a href="https://blog.hubspot.com/website/video-background-css">https://blog.hubspot.com/website/video-background-css</a></p> <p>URL: <a href="https://www.geeksforgeeks.org/html5-video/">https://www.geeksforgeeks.org/html5-video/</a></p> <p><b>My webpage URL:</b> <a href="https://tracywitz.com/dynamic/dynamic.html">https://tracywitz.com/dynamic/dynamic.html</a></p> | <p style="text-align: center;">5 4 2 0</p> |
| <b>TOTAL:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>35</b>                                  |
| <p><b>Scoring Rating Scales Key:</b><br/>           First Point Value = Criteria Fully Met: Exceeded Requirements<br/>           Second Point Value = Criteria Met: Minimum Requirement Levels (no redo required)<br/>           Third Point Value = Criteria needs improvement –redo required<br/>           Fourth Point Value = Criteria not present, not met</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |

### Core Abilities Scoring Guide

| Criteria                                                                  | Values |
|---------------------------------------------------------------------------|--------|
| <p><b>Key:</b><br/>           yes = 2 pts.<br/>           no = 0 pts.</p> |        |

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

|                                                                                                                                     |     |    |
|-------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| <b>Think Critically and Creatively:</b><br>Learner synthesizes information from a variety of sources                                | yes | no |
| <b>Communicate Clearly:</b><br>Learner will apply standard rules of language structure including grammar, spelling, and punctuation | yes | no |
| <b>Learn Effectively:</b><br>Learner shows initiative and is resourceful in finding supplemental learning materials and exam        | yes | no |
| <b>Act Responsibly:</b><br>Learner completes tasks according to prescribed deadlines                                                | yes | no |