

Learning Plan 3
Performance Assessment Task 2
Software: Student Choice Project

Competencies: Analyze emerging web trends

Directions to Learners:

The choice of project topic focus is up to you! However, it has to make use of a software product that you have not used before! A software that is new, emerging or trending in the field of web site design and development.

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

<http://bradbartelt.com/vrTest/>

Criteria	Values
<p>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!!</p> <p>This was a bigger challenge than I anticipated as the JavaScript to run animation is significantly more robust than the framework to make a still image. It took quite a while just to get it to work but once the code was ironed out it was a blast setting up the look and moving the light source around.</p>	20 18 6 0
<p>Project and code is 100% functional when viewed in at least one browser with page meeting web coding and design standards. 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.</p> <p>This was made using Chrome but also tested in Firefox and the browser native to the Gear VR headset.</p>	10 8 6 0
<p>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.</p> <p>The big struggle with the A-Frame is getting all the .js build to match up with what you are trying to accomplish but once that is all in place and the shapes start to move it becomes very easy to manipulate. As time permits I'm going to try more complex VR tricks and animations.</p>	5 4 2 0
TOTAL:	35
<p>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</p>	

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

Core Abilities Scoring Guide

Criteria	Values	
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