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VQG Assignment 7—Index Page: Wrapper Class & Chapter 14 CSS Enhancements

From textbook: Visual Quickstart Guide (VQG): HTML & CSS Save this file in your VQG folder, then follow the instructions below.

PART 2: VQG Chapter 14: CSS Enhancements and Effects:

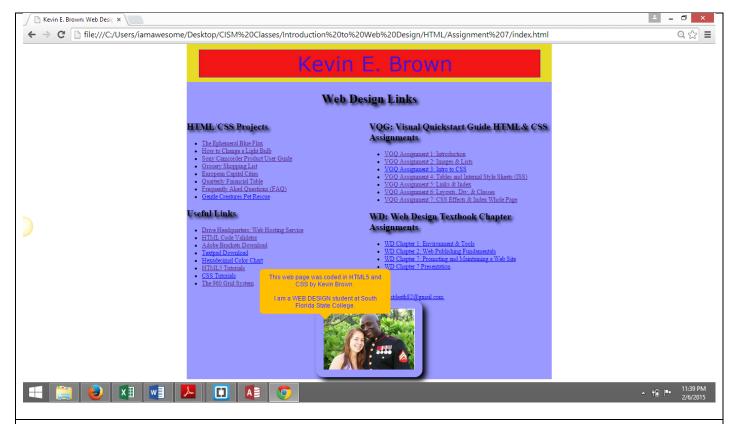
Describe these terms that relate to enhancements you can achieve using CSS (see VQG Chapter 14):

- 1. progressive enhancement The practice of including a fallback background for browsers that do not support gradients
- 2. polyfills (or shims) Enables a degree of support for HTML5 APIs and CSS3 properties in less capable browsers while silently falling back to official support when the capabilities exist natively in a browser.
- 3. **-Webkit** -The prefix for the google chrome web browser.
- 4. Rounded corners Used for pictures to round off the corners or squared off in older browsers.
- 5. Border-radius Rounds only the corners of the element you apply it to, not its children.
- 6. drop shadow A visual effect consisting of drawing that looks like the shadow of an object, giving the impression that the object is raised above the objects behind it.
- 7. **text-shadow** Adds shadows to texts.

- **8. Box-shadow** Attaches one or more drop shadows to the box.
- 9. Multiple backgrounds This reduces the need for elements whose sole purpose is to attach additional images using CSS.
- 10. Gradient background (you tried this in VQG Assignment 5) This allows the transition of one color to another without using images.
- **11. Linear-gradient** This is the transition of the colors going left to right or diagonal.
- **12. Radial-gradient –** Gradient transition that is defined by center moving outward.
- 13. Opacity This is the ability to change the transparency of images.
- 14. Rgba (see VQG pages 184-185) Red, Green, Blue are the colors that are used to determine web colors.
- 15. Generated content Content that is added to a page by CSS.
- 16. : Before The beginning of a pseudo-element used to add design flourishes to pages.
- 17. : After The ending of a pseudo-element used to add design flourishes to pages.
- 18. Sprite This is multiple images combined into a single background image file.
- 19. **Background-position –** This is the CSS controls which establishes which part of the sprite to show.

PART 3 : CSS Enhancements and Effects: You will try these CSS effects on some of the elements in your index.html file as follows:

Screenshot of index footer area:



Upload: Once you have edited your index file as indicated here, be sure to upload it into DriveHQ so it can be graded.

PDF:

- 1. When you have completed this assignment, save this file as usual, then save as a **PDF** file in your **VQG** folder (**press F12 for SAVE AS**, then choose **PDF** from the SAVE AS TYPE dropdown list).
- 2. Be sure to copy the PDF into your **HTML/vqg** folder, change the name, and add a link to the PDF in your index file so this assignment can be graded.

NOTE: You will upload your PDF file, share with your instructor, and link to your index page when you have learned to do this.