Web Programming
152-150

Unit 3 - CSS

20 points

Enhance the web page you created for the Unit 2 – HTML Basics assignment, formatting the page using CSS.

You must demonstrate the following CSS competencies:
- ❒ CSS external files stored in a separate CSS folder.

- ❒ An external style sheet that controls the format of at least 3 elements
- ❒ An embedded style sheet (<style> tag) that controls the format of at least 1 element
- ❒ At least one inline style

All of the following may be implemented using external, internal or inline styles.
- ❒ Define one style that is applied to a tag (e.g. <p> <h1>)
- ❒ Define and apply one named style (e.g. .sample)
- ❒ Define and apply one ID style

- ❒ Alignment change
- ❒ Image centered horizontally on the page
- ❒ Horizontal line (with a customized color, width/height)
- ❒ Unordered list that uses an image as a bullet

- ❒ Change the text color of at least one element
- ❒ Change the background color of at least one element
- ❒ Use at least one named color
- ❒ Use at least one RGB color combination
- ❒ Use at least one hexadecimal color designation

- ❒ Change the font of at least one element
- ❒ For each font you designate, also designate the font **family** the browser should use if the first font is not available.
- ❒ Change the font size of at least one element using an absolute font size.
- ❒ Change the font size of at least one element using a relative font size
- ❒ Change the kerning and/or tracking of at least one element
- ❒ Change the first line indent of at least one paragraph
- ❒ Using a style (not <i> or <em>), change one element of your web site to display italics
- ❒ Using a style (not <b> or <strong>), change one element of your web site to bold face
- ❒ Using a style (not <u>), change one element of your web site to underlined
- ❒ Using a style (not a special character), include at least one superscripted <u>or</u> subscripted item in your web site.
- ❒ Use at least one <span> tag in your web site.

- ❐ Include at least one image in your site that demonstrates text wrapping around it.
- ❐ Change the margins of an image that has text wrapped around it.

- ❐ Add a background image to the page, but only have the image tile vertically (up and down).
- ❐ Change the image tag so the background image doesn't scroll when the page does.
- ❐ Change the margins of that web page so the background image doesn't appear behind the text

Extra Credit (2 points)
- ❐ (½ point)   Apply a blurred text shadow to at least one element.
- ❐ (½ point)   Apply a transform to rotate text
- ❐ (1 point)   Apply a transition to one of your images that enlarges the image after the user hovers over it for 2 seconds