Assignment Two

CSS AND RESPONSIVE DESIGN (10%)

DUE DATE

Session 6

OBJECTIVES

The objectives of this assignment are to demonstrate the ability to:
- Apply CSS styles to a website
- Link an HTML document to a CSS file
- Create appropriate style rules for various elements
- Validate HTML and CSS files
- Apply the appropriate responsive design strategies for a mobile, tablet and desktop viewports

DESCRIPTION

Provide necessary context or requirements for the assignment.

Include assignment size (word count, page length, etc.) and rules or restrictions regarding content, sourcing, etc.

INSTRUCTIONS

1. Read all instructions first.
2. Follow the instructions in your selected Website Case Study section beginning page 195 of the Textbook. Be sure to continue the same case study throughout all three assignments. If you need help in interpreting the instructions, see your instructor.
3. At the top of each CSS and HTML file, in a comment note the name of the file, the date, your name and your student number.
4. When marking up or coding your external CSS file and web pages files, you must include meaningful comments throughout to assist the reader in quickly locating and interpreting code.

Part 1: Style your website
Based on the scenario that you selected, complete Part 1 and Part 2 of the instructions set up in the "Consider This: Your Turn" section on pages 195-199 of the Textbook. Be sure to access the correct file for

your scenario.

Hint: Complete this part of the Assignment after you complete Session 4.

Part 2: Responsive Design – Mobile Devices

Based on the scenario that you selected, complete Part 1 and Part 2 of the instructions set up in the "Consider This: Your Turn" section on page 251 of the Textbook. Be sure to access the correct file for your scenario.

Hint: Complete this part of the Assignment after you complete Session 5.

Part 3: Responsive Design – Tablets and Desktop

Based on the scenario that you selected, complete Part 1 and Part 2 of the instructions set up in the "Consider This: Your Turn" section on pages 135-137 of the Textbook. Be sure to access the correct file for your scenario.

Hint: Complete this part of the Assignment after you complete Session 6.

SUBMISSION INSTRUCTIONS

Your assignment must contain:
- Portfoliostyles04.css, portfolio.html/ Webdevstyles04.css, all webdev related html files/ dogstyles04.css and all other dog hall of fame HTML files (Part 1)
- Portfoliostyles05.css, portfolio.html/ Webdevstyles05.css, all webdev related html files/ dogstyles05.css and all other dog hall of fame HTML files (Part 2)
- Portfoliostyles06.css, portfolio.html/ Webdevstyles06.css, all webdev related html files/ dogstyles06.css and all other dog hall of fame HTML files (Part 3)
- Any additional files required in your assignment (images, graphics etc) depending on your scenario

GRADING CRITERIA

Assignment Value: **10%**

Component	Marks up to	
Part 1 - CSS	**5**	
Submitted the appropriate CSS files with the required styles as per the instructions for each scenario		5
Part 2 – Responsive design -Mobile	**10**	
Submitted file contains at a minimum all the required sections, declarations and tags and the styles are integrated with the parameters provided in the selected scenario instruction set (width properties measured as indicated, styles to use flexible images, link to external style sheet, adding viewport meta tag. Deletion of indicated markers, addition of padding and margins and other interface elements as required).		10

Part 3 – Responsive Design – Tablets and Desktop Updated		**25**
HTML files	3	
Addition of desktop and mobile classes	3	
Media queries for desktop and mobile viewports Create	8	
Style rules for tablet and desktop viewports Hide desktop	5	
Class for mobile layout	2	
Hide mobile layout for desktop class All	2	
Files contain appropriate comments	2	
TOTAL		**40**