

## Fundamentals of Web Development - HTML5 and CSS

# Assignment One

INTRODUCTION TO WEB DESIGN, WEB PAGE TEMPLATES IMAGES AND LINKS (10%)

## DUE DATE

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Session 3

## OBJECTIVES

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The objectives of this assignment are to demonstrate the ability to:

- Practice the principles of effective web layout and web design practices
- Create a basic web page layout
- Implement recommended website design and structure components
- Build a Webpage Template with HTML5
- Incorporate simple content and features

## DESCRIPTION

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In this first assignment you will create a basic web design template and incorporate basic components and elements. The purpose of the assignment is to design a suitable structure for the basic site and incorporate the fundamental structure components of HTML.

FILE: You will work with any files suggested in the specific scenario that you selected.

## INSTRUCTIONS

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1. Read all instructions first.
2. Follow the instructions in your selected Website Case Study section beginning on page 47 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.

## **Fundamentals of Web Development - HTML5 and CSS**

### **Part 1: Introduction to the Internet and Web Design**

Based on the scenario that you selected, complete Part 1 and Part 2 of the instructions set up on the “Consider This: Your Turn” section on page 47 of the Textbook. Be sure to access the correct file for your scenario.

Hint: Complete this part of the Assignment after you complete Session 1.

### **Part 2: Building a Webpage Template with HTML5**

Based on the scenario that you selected, complete Part 1 and Part 2 of the instructions set up on the “Consider This: Your Turn” section on page 81 of the Textbook. Be sure to access the correct file for your scenario.

Hint: Complete this part of the Assignment after you complete Session 2.

### **Part 3: Enhancing a Website with Links and Images**

Based on the scenario that you selected, complete Part 1 and Part 2 of the instructions set up on the “Consider This: Your Turn” section on page 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 3.

## **SUBMISSION INSTRUCTIONS**

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Your assignment must contain:

- Portfolio.docx / webdevelopment.docx/doghloffame.docx files (Part 1)
- Portfolio02.html / webdv02.html / dogfame02.html (Part 2)
- Updated portfolio.html/ webdev.html/dogfame.html (Part 3)
- Any additional files required in your assignment (images, graphics etc.) depending on your scenario

## GRADING CRITERIA

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Assignment Value: **10%**

Grading Criteria	Grading
<b>Part 1 - Design analysis</b> Submitted the appropriate initial design document for the selected scenario	/5 5
<b>Part 2 - Template</b> Submitted file contains at a minimum all the required sections, declarations and tags	/10 10
<b>Part 3 - Content</b> <ul style="list-style-type: none"> <li>All documents submitted as required (including supporting documents for conclusions and/or research questions)</li> <li>All documents contain the required components and content as instructed in the specifications</li> <li>Appropriate use of comments throughout</li> </ul>	/15 3  10  2
<b>TOTAL</b>	<b>/30</b>