Week 10 – Web Design – Sydney Campus

Instructions for Completing Week-10 lab (Project 1 and Challenge 1)

Lecturer/Tutor: Dr. Farshid Keivanian

Instructions for Completing the Week 10 lab

Let's work through Project 1: Adding Audio to a Webpage step by step. Here are the instructions:

1. Open apply10.html in your text editor, review the page, add a title, modify the comment at the top of the page to include your name and today's date, and replace "Student's Name" with your name in the footer element.

2. Insert an audio element below the figure element.

3. Set the audio element to play automatically and to repeat continuously.

4. Insert three source elements within the audio element and use the three audio files on Bb.

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5. Include a paragraph element within the audio element that advises legacy browser users that their browser does not support the audio element.

6. Save all of your changes and open the apply10.html in your browser.

7. Validate your HTML document using the W3C validator found at validator.w3.org and fix any errors that are identified.

8. Submit the files in a format specified by your instructor.

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Beach Sunset with Audio.

This is indicated by the title element <title>Beach Sunset with Audio</title> within the head section, suggesting that the webpage is designed to showcase a relaxing beach sunset image accompanied by audio, creating a tranquil experience for the viewer.

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HOLMES

localhost/Beach%20Sunset%20with%20A...

Time to take a vacation and enjoy a few beach sunsets.

▶ 0:00 / 2:06 🔊 ⋮

Created by: Mayer Alvarez Vivanco

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📄 Beach Sunset with Audio.html

📄 Styling Beach Sunset with Audio.css

📄 sunset.jpg

📄 apply_aud.mp3

Commit changes

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Challenge 1: Exploring Multimedia File Formats and Plug-ins

1. Why were plug-ins created and how are they used by a browser?

1. Plug-ins were created to extend the functionality of web browsers, enabling them to handle multimedia content such as video, audio, and animations that were not supported by the browser natively.

2. Why are plug-ins losing their popularity?

1. Plug-ins are losing popularity due to security vulnerabilities, performance issues, and the advent of HTML5, which natively supports multimedia content without the need for additional plug-ins.

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3. What plug-ins are installed on your desktop browser?

•This can be checked in your browser's settings or extensions section. Common plug-ins include Adobe Flash Player, Microsoft Silverlight, and various media codecs.

4. What is Microsoft Silverlight?

•Microsoft Silverlight is a deprecated application framework used for writing and running rich Internet applications, similar to Adobe Flash. It was used to stream multimedia content and run rich web applications.

5. How to update the Adobe Flash Player plugin for your browser?

• Adobe Flash Player updates are managed by the browser itself or the operating system. For manual updates, you can visit the Adobe Flash Player download page and follow the instructions provided.