**Apply Your Knowledge**

In step 2, you specified English as the language for the HTML page. Use your browser to research other languages that you can specify here, and note the language attribute value for each.

Visit <https://www.w3schools.com/tags/ref_language_codes.asp> for an HTML Language Code Reference list. There are numerous language options, including Chinese (zh), French (fr), and Haitian Creole (ht).

**Extend Your Knowledge**

In step 3, you reviewed guidelines for Principle 1 - Perceivable. Identify the other principles outlined on How to Meet WCAG 2 (Quick Reference) page.

Principle 2 – Operable

Principle 3 – Understandable

Principle 4 - Robust

**Analyze, Correct, and Improve**

If you did not make these corrections, would the page still be rendered in a browser? Explain your answer.

Yes, the webpage will still be rendered in most, modern browsers. Although the page was riddled with errors, most modern browsers have enough “intelligence” to render the page.

**Lab 1**

In step 8, you created several paragraph elements. What other elements can be used to add content on a page? Research to find your answer.

There are several types of HTML elements that are used to add content to a page. Some examples include img (to insert an image), section (to insert a section of content), h1 (to insert and heading), and audio (to insert audio).

**Lab 2**

In step 5, you created a paragraph element with a text that served as a title for the webpage. Use your browser to research another HTML element that you can use that would display the text in a larger font size. Likewise, in step 8, you created several paragraph elements to outline the proposed website pages. Use your browser to research another HTML element that you can use to create a numbered outline. Your instructor may have you complete this step prior to submitting this assignment.

Use a heading element, such as h1, h2, or h3 instead of a paragraph element to wrap the text, Wild Rescues Website Outline.

Example: <h1>Wild Rescues Website Outline</h1>

Use an ordered list to outline the pages to be included within the website.

Example:

<ol>

<li>Home Page: The home page will include information about the purpose of Wild Rescues. It will also include the mission statement, which is to rescue, rehabilitate, and release wildlife back into their natural environment.</li>

<li>About Us Page: The about us page will provide information about the types of animals we rescue and how we help rehabilitate them. </li>

<li>Partnership Page: The partnership page will provide information about volunteer opportunities, ways to donate, and sponsorship opportunities. </li>

<li>Gallery Page: The gallery page will include several photos of our most memorable wildlife rescue friends. </li>

<li>FAQs Page: The FAQs page will provide visitors with many frequently asked questions and answers. </li>

<li>Contact Us Page: The contact us page will include the organization's contact information and provide a form to schedule a visit. </li>

</ol>

**Lab 3**

Group collaboration is common when planning a website. It is helpful to designate a project leader, content manager, web designer, and web developer to help manage the project. Discuss these designations within your group to help determine each classmate’s role in this project. How did you determine the role for each team member?

We discussed everyone’s strengths within the group to determine the primary role that each person would have to help complete this project.

**Your Turn 1**

What do you want this website to accomplish?

I want to use this website to really showcase my skills as a web developer. I plan to continuously improve it and make it better throughout the semester.

**Your Turn 2**

Use of graphics within this website will help provide visual appeal to potential clients. Where will you obtain graphics used for this website? Are you allowed to use pictures you find on the Internet? Explain your answer.

I plan to use images that I find on the Internet. Since this is an academic project, use of images from the Internet falls under Fair Use guidelines.

**Your Turn 3**

Each person in the group should research a current article on advanced technologies and bring it to a group discussion. In the discussion, each person should share his or her article as well as something he or she learned from it. Organize your group’s findings as requested by your instructor.

Article on Deep Learning from *Scientific American*:

[https://blogs.scientificamerican.com/observations/a-deep-dive-into-deep-learning](https://blogs.scientificamerican.com/observations/a-deep-dive-into-deep-learning/)