

# Assignment 2 Testing your Understanding




## Start Assignment

- Due Dec 6 by 11:59pm
- Points 10
- Submitting a file upload
- File Types zip

**NOTE:** The below links correspond to specific headings in the MDN Web Doc "Introduction to HTML" page. Be sure to scroll down to the appropriate section.

**Problem #1.** Do the activity on [https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction\\_to\\_HTML/Getting\\_started#active\\_learning\\_adding\\_some\\_features\\_to\\_an\\_html\\_document](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Getting_started#active_learning_adding_some_features_to_an_html_document)  
 [.\(https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction\\_to\\_HTML/Getting\\_started#active\\_learning\\_adding\\_some\\_features\\_to\\_an\\_html\\_document\)](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Getting_started#active_learning_adding_some_features_to_an_html_document)

Turn in your index.html file and the edits described in the link above (copied here):

- Just below the opening tag of the `<body>`  [.\(https://developer.mozilla.org/en-US/docs/Web/HTML/Element/body\)](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/body) element, add a main title for the document. This should be wrapped inside an `<h1>` opening tag and `</h1>` closing tag.
- Edit the paragraph content to include text about a topic that you find interesting.
- Make important words stand out in bold by wrapping them inside a `<strong>` opening tag and `</strong>` closing tag.
- Add a link to your paragraph, as [explained earlier in the article](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Getting_started#active_learning_adding_attributes_to_an_element)  [.\(https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction\\_to\\_HTML/Getting\\_started#active\\_learning\\_adding\\_attributes\\_to\\_an\\_element\)](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Getting_started#active_learning_adding_attributes_to_an_element).
- Add an image to your document. Place it below the paragraph, as [explained earlier in the article](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Getting_started#empty_elements)  [.\(https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction\\_to\\_HTML/Getting\\_started#empty\\_elements\)](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Getting_started#empty_elements). Optionally, try managing to link to a different image (either locally on your computer, or somewhere else on the web).
- **Note:** You can stop at the section on Whitespace in HTML.

**Problem #2.** Do the exercise in: [https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction\\_to\\_HTML/Document\\_and\\_website\\_structure#active\\_learning\\_create\\_your\\_own\\_sitemap](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Document_and_website_structure#active_learning_create_your_own_sitemap)  
 [.\(https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction\\_to\\_HTML/Document\\_and\\_website\\_structure#active\\_learning\\_create\\_your\\_own\\_sitemap\)](https://developer.mozilla.org/en-US/docs/Learn/HTML/Introduction_to_HTML/Document_and_website_structure#active_learning_create_your_own_sitemap)

- Use your index.html website to do the above exercise. Generate some new "features" or content for your website.
  - Consider at least 5 "features" on your sitemap (i.e. search, users, etc.).
  - You do **not** need to implement these "features" to your index.html
- The goal is to create a basic website based off any topic you want.
- Create a sitemap following the above exercise. You can hand draw this or use your preferred drawing software
- Turn in your sitemap of your webpage with at least 5 different "features" -- Turn it in a PDF format.

To Submit:

- **Completed index.html**
- **Complete a drawing of your sitemap based off index.html and the additional features added in Problem #2 in PDF format.**
- **Bundle both your PDF sitemap and index.html as a zip file.**
- **Submit the assignment in Canvas.**

