Home Assignment. HTML Tags, & Document Structure

Mentor-Review | Module 2 | Unit 1 | Lesson 1

You need to submit this task for review.

Watch the video lessons to complete this task. If you have any questions, you may ask your mentor's help via the use the real time chat on the learning platform. You can find it on the down right corner of your screen.

After you submit the completed task, mentors will review it and send their feedback via email. Don't worry if your work is not approved: you can always retake the assignment, and it won't affect your final grade.

Task 1. Connect JavaScript to HTML

Try to connect the JavaScript code to HTML files. To complete the task, follow the steps below:

- Download the folder.
- Inside the folder, you will find two files: "index.html" and "script.js". Drag and drop the "index.html" file on Google Chrome. Your browser should load the files, which will show the following:

- Link the "script.js" to the "index.html" file.
- Refresh the page to apply your changes.
- To confirm that the link is successful, check if your name appears at the header. Answer the question "What is your name?" and click the button "Insert name in the Header." It should look like this:

- Save your work, and convert it to a ".zip" file.

Task 2. HTML Tags

Let's practice writing HTML tags. Be familiar with your keyboard and find the symbols we use to write tags.

- Download the folder. The folder should contain a single file named "index.html". Please use it to complete this assignment.
- Open "index.html" on VS Code. Write the paragraph tag ( ) and insert the following content there:
  - I love Refocus
  - I am a web developer
  - [Write anything about yourself]

- In between the paragraphs, write the self-closing tag <br>. It should look like the following:

- Save your work, and convert it to a ".zip" file.

Reminder

Don't forget to refresh your page to apply the changes.

Task 3. HTML Document Structure

Write the HTML document structure on your computer. Please follow these instructions:

- Create an "index.html" file on VS Code.
- Write the HTML document structure. It must contain the following tags:
  - <!DOCTYPE>
  - <html>
  - <head>
    - <meta>
    - <title>
  - <body>
- Save your work, and convert it to a ".zip" file.

Hint

To confirm that your code is working, try writing something inside the <body> tag. Then check if your browser will load the changes.

Task 4. Basic HTML Tags

Write the HTML document structure on your local computer, and then follow these instructions:

- Inside an <h1> tag, place the phrase "Welcome to my website."
- Introduce yourself inside a paragraph ( ) tag, share something about your interests, and tell the reason why you want to become a web developer.
- Generate the following two elements using a paragraph tag and a bold (<b>) tag:
  - Name: [write your name in regular, non-bold style]
  - Favorite Color: [write your favorite color in regular, non-bold style]
- Inside an <h2> tag, write the heading: "My Hobbies."
- Make an ordered list, and name 4 of your hobbies.
- Inside an <h2> tag, write the heading: "My Favorite Food."
- Make an unordered list, and name 4 of your favorite dishes.
- The output must look like the following:

- Save your work and convert it to a ".zip" file.

Task 5. HTML Attributes

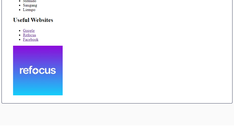
Extract the file from Task 4 and follow the instructions:

- Below the closing tag of your unordered list, write an <h2> tag with the content: "Useful websites."
- Make an unordered list, and name 3 websites you find useful.

Hint

When you click the link, it should open a new tab. To do that, try nesting the <a> tag inside the <li> tag.

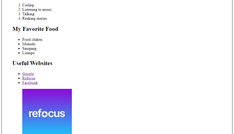
- Use the <img> tag to place an image via this link: https://media-exp1.licdn.com/dms/image/C4D0BAQEqSYzr10CzAg/company-logo_200_200/0/1653406702379?e=2147483647&v=beta&t=cm25rsr5qTYA89HTjBrX6-YWDx4QWT-c_s9274O0Kc-s.
- Save your work, and reload the website to see the changes. Then convert it to a ".zip" file. Your website should look like the following:



Task 6. Semantic Layouts

Extract your previous work in HTML from Task 5 and accomplish the following:

- Determine which elements should be nested inside the following semantic tags:
  - <header>
  - <main>
  - <footer>
- Nest the <img> tag inside a figure semantic tag.
- Inside the <figure> tag and below the <img> tag, place a <figcaption> tag. Write the phrase "This is a sample of a Refocus logo" as content there.
- Save your work, and convert it to a ".zip" file. Your website should look like the following:



- Save your work and convert it to a ".zip" file.

How to upload completed tasks

To upload the assignment, make a ".zip" archive containing all the completed tasks, and upload the file here.

Please name each folder in the archive respectively: "Task 1" for Task 1, "Task 2" for Task 2, etc.