Module 5

HTML Images

Module Overview

- Inserting images in HTML

- Using images as links

- Providing alternative images

Inserting Images in HTML

- To insert an image in your webpage, you use the **\<img\>** tag.

- To actually view your image, some attributes need to be added to the **\<img\>** tag and they include:

  - The **src** attribute with a value that specifies URL identifying the location of the image to be displayed

  - The **alt** attribute with a value of a text that will be displayed if for some reasons the browser cannot display the image. The value of the **alt** attribute must be a description of the content of image.

- The **<img>** element also contains other optional attributes such as:

  - **title** attribute

  - **longdesc** attribute

  - **height** and **weight** attributes

  ```
  <img src="logo.png" alt="My website logo">
  ```

  - Note that the **src** and **alt** attributes are mandatory attributes for the **<img>** tag

Using Images as Links

- To use images as links, the **\<img\>** tag should be put inside of the anchor tags, **\<a\>\</a\>**

```
<a href="mysite.com">
        <img src="logo.png" alt="My website logo">
</a>
```

Providing Alternative Images

- It is important to always include the **alt** attribute in the

   <img> tag as this makes the image accessible

- This is useful for people using screen readers as the text in

   alt attribute will be read or rendered as braille

- The text in the **alt** attribute also makes the image become

   indexable by search engines

Module Review and Takeaways

- Review Questions

Resources

- https://www.w3schools.com/html/html_images.asp

- https://www.w3.org/WAI/tutorials/images/