

HTML Image Handling

1. HTML Image Tag:

- a. Images are used to make more interactive pages so we can provide images in HTML.
- b. To provide images in HTML, we have to use `` tag.
- c. `` tag is a self-closing tag.
- d. **Syntax:** ``

2. Role of image in webpage or website:

- a. Images play an important role in website's design and user experience.
- b. Images are powerful in the way that they attract the user's attention to the content.

3. Image related attributes:

- a. There are 2 attributes are used along with img tag:
 - i. **src** => src attribute is used to provide source of file or path.
 - ii. **alt** => alt attribute is used to provide alternative text for images.

iii. **Syntax:**

```

```

- iv. If we do not provide height and width of the image, it will take its original resolution.

4. To make image as hyperlinks:

- a. We can use image as hyperlink in HTML.
- b. We have to put that image inside the `<a>` anchor tag.
- c. Example =>

```
<a href="link">  
      
</a>
```

5. Figure ⇒ figure, figcaption:

- a. `<figure>` tag is used to semantically organize the content of images, videos, audios in the HTML code.
- b. `<figure>` it is a paired/container tag
- c. It is an inline element.
- d. It provides the container for content.
- e. With the help of `<figcaption>` we can provide the caption to the image.

- f. Example =>

```
<figure>  
      
    <figcaption>Fig.1 - Bird Image</figcaption>  
</figure>
```