

Embedding Images

In the previous lesson, we learned how to add color to the background as well as to the text so that our web page looks good. Offcourse, the website will not be fun without images. Imagine if you could not upload those selfies on Facebook. Wouldn't be boring right? So in this section we shall learn how you can write code to create your own web page to post images. While the benefits are lot, adding images to a page is fairly simple. In this lesson, we will take you through the steps to do the same.

In HTML, images are defined with the `` tag.

The `` tag will not have a closing tag. i.e. There does NOT exists a `` tag.

However, inside the `` tag you will have to specify the link to your image. The `src` attribute specifies the path or the web address of the image. Here is an example for you.

```

```

Note: The value of `src` should be the path of the image where it exists or the web address of the image.

Resizing Images

Once you have uplaoded the image, you can also, specify the size of the image on your webpage. The size is specified in Pixel. A pixel is the smallest unit of a digital image or graphic that can be displayed and represented on a digital display device. To specify the size, you will have to mention the width and the height of the image. Here is an example of the code on how you can specify the image size.

```

```

The above example sets the image width as 300px and height as 150px. In the above example `src` attribute has value 'bolt_logo.png'. The browser will search for bolt_logo image in the same folder where your HTML file exists.

Note: We recommend always to put your image in the same folder where the HTML file exists.

You can also host your image on some server and then add its URL in `src` attribute. Example for the same is given below:

```

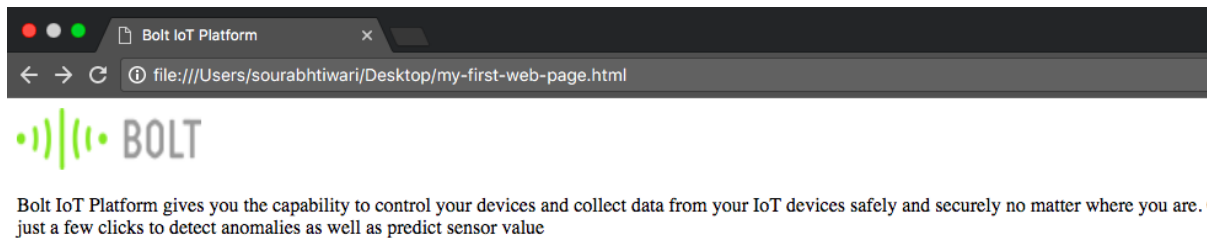
```

In the above code the image is hosted on <https://www.boltiot.com/img/logo.png> URL.

Below is complete sample code:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Bolt IoT Platform</title>
  </head>
  <body>
    
    <p>Bolt IoT Platform gives you the capability to control your devices and
      collect data from your IoT devices safely and securely no matter where
      you are. Get actionable insights by deploying machine learning
      algorithms with just a few clicks to detect anomalies as well as
      predict sensor value</p>
  </body>
</html>
```

The output of the above code is shown in below image.



That's it. In the next lesson, we will learn how to add hyperlinks.

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PREV

NEXT

Forum

Type your query here

SEARCH

Q. What is <p> tauge used for?

The <p> tag is for paragraph. It is used for formatting the text in HTML page into a paragraph.

Q. What is the range of the output values of the ADC on the Bolt module?

The ADC on the Bolt module can generate an output in the range of 0 to 1024.

A value of 0 corresponds to a voltage of 0V on the analog input pin a0.

A value of 1024 corresponds to a voltage of 1V on the analog input pin a0.

**Q. what is
 tag used for?**

The `
` Tag is used to display a new line in the html view.

Q. how to make some text colored?

Just use the `<style></style>` tags to encompass the text you want in a different color and mark the style tag with the color you want.

Example

This text is in white`<style text="#0000FF>`while this text is in blue`</style>`

Q. what is `<a>` tag used for??

a tag is called anchor tag and anchor tag is used for creating a link.

For example :

`My Facebook`

When you open the above code in chrome, you can only see text **My facebook** and when you click on the text, you will be redirected to <https://www.facebook.com>

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Type what you want to ask the instructor



ASK THE INSTRUCTOR