



Controlling Devices Over the Internet > Introduction to HTML

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. Of course, 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 exist 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 uploaded 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:

```

```

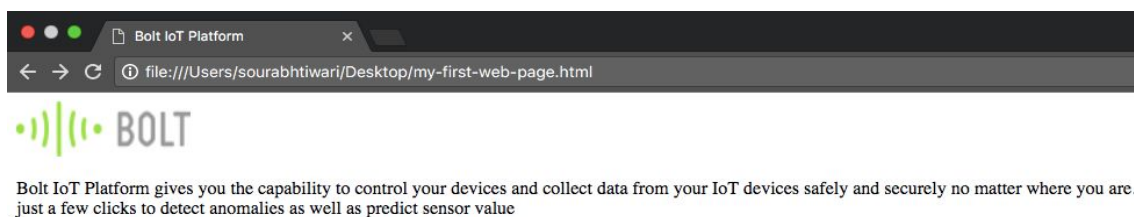
In the above code the image is hosted on <https://www.boltiot.com/img/logo.png> URL.



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.