



Controlling Devices Over the Internet > Introduction to HTML

Creating Your First Web Page

In the previous lesson, we learned about what HTML is and how the document structure looks like. Now its time to build our first web page.

Step 1: Open your text editor. If you don't have any text editor installed on your system don't worry here is a link(<https://www.sublimetext.com/3>) to install a text editor. We recommend Sublime text editor as it is easy to use.

Step 2: Once text editor is installed, open it and click on file option in the menu bar. Click on the new file and give the file name as `my-webpage.html` . Make sure you have given `.html` extension in the file name so that web browser understands that it is an HTML page.

Step 3: Now, let's move to the coding part. At the start, you should add `<!DOCTYPE html>` tag. This tag is used to identify the document type. In this case, it is HTML. Your code may also work without this tag, however, it is a good practice to mention the doctype at the start.

Now as in the previous lesson we have learned that HTML tags are used in pairs and the first tag that is used always is `<html></html>`.

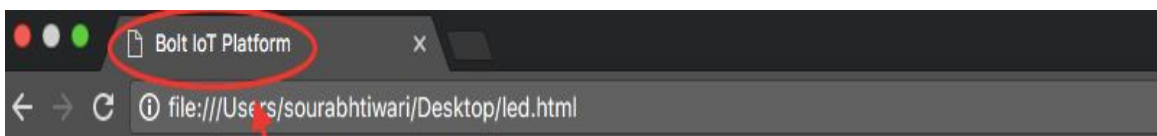
Step 4: Now next we would add the title of the page inside the head tag.

```
<head>

    <title>Bolt IoT Platform</title>

</head>
```

`<title>` tag set the title of the document i.e. title of the tab. It does not come as a title on the screen. You can refer below screenshot to know how it works.



Bolt IoT Platform gives you the capability to control your devices and collect data from your IoT devices safely and securely just a few clicks to detect anomalies as well as predict sensor value

This is the title set by `<title>` tag

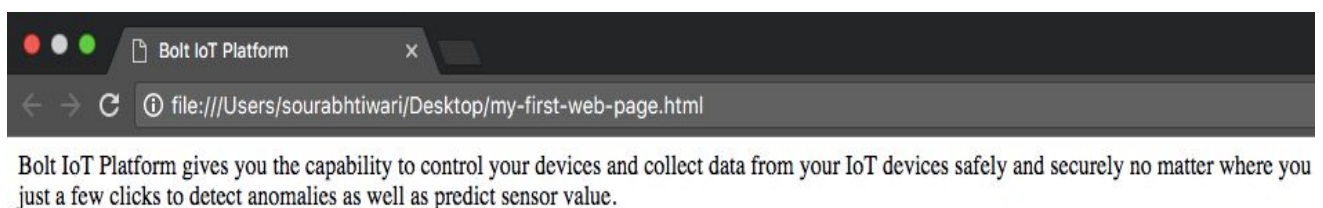


Step 5: The main content of any website comes inside the body tag. The body tag starts with `<body>` and ends with `</body>` tag.

The complete code is given below:

```
<!DOCTYPE html>
<html>
<head>
  <title>Bolt IoT Platform</title>
</head>
<body>
  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.
</body>
</html>
```

Now save the file. Go back to the location where you have saved the file. Right-click on the file and then choose the option to open with Google Chrome(You can also choose Mozilla Firefox, Safari or Internet Explorer) to view your web page.



That's it. Your first web page is ready. In the next lesson, we will learn about Body Tags.