Controlling Devices Over the Internet > Introduction to HTML

Headings Tag

In the previous section, we learned how to about Div tags. In this section, we shall learn about the Heading tags.

Headings help in defining the hierarchy and the structure of the web page. Don't confuse headings tag with the head tag. The HTML `<head>` element has nothing to do with HTML headings.

Headings are important as search engines use the headings to index the structure and content of your web pages. They provide valuable information by highlighting important topics and the structure of the document.

There are 6 levels of heading tags, with `<h1>` as the most important to `<h6>` as the least important. Use `<h1>` as main headings followed by `<h2>` headings, then the less important `<h3>` headings, and so on.

Headings may be nested as subsections to reflect the organization of the content of the page. This helps in quickly determining the hierarchy of the content:

Example:

```
- Level 1 topic
    - Level 2 topic1
    - Level 2 topic2
        - Level 3 topic1
```

For the above structure, our headings shall be as below

```
<!DOCTYPE html>
<html>
<head>
    <title>Bolt IoT</title>
</head>
<body>
<h1>1] Level 1 topic</h1>
    <p>Content of level 1 topic</p>
```

```
    <h2>1.1] Level 2 topic1</h2>
        <p>Content of level 2 topic 1</p>
    <h2>1.2] Level 2 topic2</h2>
        <p>Content of level 2 topic 2</p>
    <h3>1.2.a] Level 3 topic1</h3>
        <p>Content of level 3 topic 1</p>
</body>
</html>
```