What is The HTML Boilerplate

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What is index.html

It is used by many web developers for their home page

What is a Boilerplate

It is a peice of code which can be used as a template in different projects. In HTML it is like:

```
<!DOCTYPE html>
<html>
    <head>
        <meta charset="utf-8">
        <title></title>
    </head>
    <body>

    </body>
</html>
```

TIP

HTML Boilerplates differs according to html version

SITE

emmet.io

HEAD TAG

It holds information about the webpage and tells the browser how to handle the page

TITLE TAG

Gives a title to the page

META TAG

It is a self-closing tag that has the meta data info about the web page. It's charset="utf-8" attribute, tells the browser that all of the characters of the web page, are from utf-8 characters.

Mojibake (characters that are transformed)

It happens when browser is trying to render the characters to a wrong charset.

SITE

unicode-table.com

TIP

In html5, we are always supposed to use utf-8 charset.

SITE

mdn.com

TIP

Meta tags are often used by google crawlers to categorize a webpage. For example, the description attribute is exactly what google shows under each link when we search something.