**HTML5**

**HTML5 syntax**

The first line for the syntax of an html page begins by specifying the **doctype**. This is important to ensure that the browser can determine the version and follow the standard of the page. The doctype element is not case sensitive.

<!DOCTYPE html>

The page is enclosed in an **<html>** element. The attribute **lang** is used to specify the language of the page.

<html lang=”en”> </html>

Inside the <html>element is the **<head>** element which may contains the **title, meta, base, link, style, script**, and other element that describes the description of the web page. HTML also uses the **<body>** element after the <head> element, this contains all the element that will be translated by the browser as a web page.

Sample html5:

<!DOCTYPE html>

<html lang=”en”>

<head>

<title> Sample Code </title>

<meta charset=”utf-8”/>

<link rel=”Stylesheet” type-“text/css” href=”styles/styles.css”>

</head>

<body>

<h1> This is a sample code for webtech project </h1>

</body>

</head>

</html>

**New Elements**

These elements are used to improve the structure for HTML5

* section
* article
* main
* aside
* header
* footer
* nay
* figure
* template

New elements used in HTML5

* video
* audio
* track
* embed
* mark
* progress
* meter
* time
* ruby
* bdi
* wbr
* canvas
* datalist
* keygen
* output

**//link the documents in w3c “New Elements”**

**https://www.w3.org/TR/2014/NOTE-html5-diff-20141209/#syntax**

**Obsolete Elements**

These elements are not used in html5 because its functions are presentational and to be transferred in CSS.

* basefont
* big
* center
* font
* strike
* tt

These elements are not used in html5 because it can damage the form and function of the web page.

* frame
* frameset
* noframes

**//link the documents in w3c “Obsolete Elements”**

**https://www.w3.org/TR/2014/NOTE-html5-diff-20141209/#syntax**

References

<https://www.w3.org/TR/2014/NOTE-html5-diff-20141209/#syntax>

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