**HTML is a must for every website**

That header sounded a bit authoritative, but why not?

Maybe I’m not just being nice today, I hope you pardon my disposition and read through.

HTML, an acronym for hypertext markup language is a markup language used to structure a web page and its content. HTML consists of tags that are used to indicate the beginning and end of an element in an HTML document; these tags help web browsers convert HTML documents into web pages.

Some of these tags (container/empty tags) and their uses are explained below;

<a></a> Defines a hyperlink

<article></article> Defines an article

<aside></aside>Defines content aside from the page content

<blockquote></blockquote> Defines a section that is quoted from another source

<body></body> Defines the document’s body

<caption></caption> Defines a table caption

<cite></cite> Defines the title of a work

<colgroup></colgroup> Specifies a group of one or more columns in a table for formatting

<col> Specifies column properties for each column within a <colgroup> element

<div></div> Defines a section in a document

<fieldset></fieldset> Groups related elements in a form

<figure></figure> Specified self-contained content

<figcaption></figcaption> Defines a caption for a <figure> element

<footer></footer> Defines a footer for a document or section

<form></form> Defines an HTML form for user input

<h1 to h6></h1 to /h6> Defines HTML headings

<head></head> Contains metadata/information for the document

<header></header> Defines a header for a document or section

<html></html> Defines a root of an HTML document

<legend></legend> Defines a caption for a <fieldset> element

<input> Defines an input control

<ol></ol> Defines an ordered list

<label></label>Defines a label for an <input> element

<meta> Defines the viewport’s size and shape

<link> Defines relationships between the current document and an external resource

<img>Inserts an image onto the web page

<br/> Defines a line break

<source> Defines specific multiple media resources for the picture

<frame> Although not supported in HTML5, it Defines a frame(window) in a frameset

<iframe> When using the XML syntax, it is an empty tag and also defines a frame (window) in a frameset

<area> Defines an area inside an image map that has predefined clickable areas

<base> Defines the base URL to use for all relative URLs in a document

<br> Produces a line break in text

<hr> Represents a thematic break between paragraph-level elements.

<param> Defines parameters for an <object> element

<command> Defines a command button

<keygen> Facilitates the generation of key material and submission of the public key as a part of an HTML form

<embed> Embeds external content at the specified point in the document

<track> Used as a child of the media elements, <audio> and <video>

<wbr> Represents a word break opportunity

Another aspect important to highlight is HTML semantics which is a property that allows both browser and developer to understand the meaning of a tag, they communicate the function of blocks of content that would display on the web page. Some semantic elements include; <form>, <table>, <article>

Some examples of website created using only HTML include; <http://info.cern.ch,> <http://www.toad.com,> <https://mfts.io,> <http://acme.com>, <http://motherfuckingwebsite.com> among others.

HTML is the backbone of any website. Without HTML, a website would be like a human without a skeleton.