HTML WEB DESIGN

In computer, file is a computer element (or resource) that holds a kind of data (or information) and has an extension. Web pages are simply computer files that hold text information and have the '.htm' or '.html' file extensions. They contain a code named *Hypertext Markup Language (HTML)*. These codes when viewed in a browser like Internet Explorer or Firefox will be seen as a web page.

HTML is written in something called tags. Tags come in pairs, an opening one and a closing one. The first pair of tags are `<html> </html>`. This tells a browser that the code is a hypertext markup language code. The first tag, `<html>` tells the browser to start doing something; the second tag or closing tag, `</html>` tells the browser to stop doing it.

The next pair of tags are the head tags. They go between the two html tags:

```
<html>
    <head>  </head>
</html>
```

The HEAD section of html pages is where you put special instructions for the browser. Your browser will not print directly to a web page when things are inserted into the head tags. For example, if you wanted to display the words 'Hello World' on your page, and you typed them in between the two head tags, then the browser would just ignore them. That's because "Hello World" is direct text and not a special instruction that the browser can understand.

A special instruction your browser can understand is the title tags: `<title> </title>`. The title tag always goes in the head section of the html code block:

```
<html>
  <head>
     <title></title>
  </head>
</html>
```

The title tag contains what appears at the very top of your browser window, i.e. the phrase, clause or sentence that best describes your page. It is not the name of your webpage file.

The final and most important part of the html block is the body tag: `<body></body>`. The body tag is written below the head tags:

```
<html>
   <head>
        <title></title>
   </head>
   <body>

   </body>
</html>
```

In between the body tags is where we'll write most of our html code. Think of the BODY as the white page in Word processing. When you type something in your Word processing software, it is immediately displayed. Similarly, when you type something between the two body tags and then view the results in a browser, whatever you typed will be displayed. As long as it not a tag, your browser will try to display it for you.

Type the code below in notepad, then save it as .html file to see how it would look.

```
<html>
   <head>
      <title>My Website</title>
   </head>
   <body>
      This is my website. I am still
developing it.
   </body>
</html>
```

Save the file as “mywebiste.html” and then open it with a browser.