CHAPTER 2 – CREATING OUR FIRST WEBSITE

We start building a website by creating a file named index.html because it is special filename which is presented when the website root address is typed.

A Basic HTML Page

<!Doctype html> →*specifies this is an HTML5 doc*

<html> →*root of an HTML page*

<head> →*contains page metadata*

<title> My First Website </title> →*contains title*

</head>

<body> →*This main body of the page*

<h1> This is the heading </h1> →*heading tag*

<p> My paragraph </p> →*paragraph tag*

</body> →*closing body tag*

</html>

A tag is like a container for either content or other HTML tags.

HTML DOC → BROWSER → RENDERED PAGE

Important Notes

- Head & Body tags are children of HTML tag.
- HTML is the parent of Head & Body tags.
- Most of the HTML elements have opening & closing tag with content in between opening & closing tags.
- Some HTML tags have no content. These are called Empty Elements, eg–
,<hr>.
- We can either use .htm or .html extension.
- You can use "Inspect Element" or "View Page Source" option from chrome to look into a website's HTML code.

HTML ELEMENT → START TAG + CONTENT + END TAG

Comments in HTML

Comments in HTML are used to mark text which should not be passed. They can help document the source code.

<!--html comment-->

Case Sensitivity

HTML is a case insensitive language. <H1> and <h1> tags are the same.