FRONT-END:

Ø Website or Web Application so that a user can see and interact with them directly.

Ø HTML:

·      Stands for Hyper Text Markup Language.

·      Latest version is HTML 5.

·      It’s a Structure or Skeleton of Web Page.

Ø CSS:

·      Stands for Cascading Style Sheet.

·      It helps to add Styles and make a good-looking website.

Ø JAVA-SCRIPT:

·      Interact with the user.

Example: Popup-notification, Validation Progress, etc...

**H**YPER **T**EXT **M**ARKUP **L**ANGUAGE.

* HTML stands for **H**yper **T**ext **M**arkup **L**anguage.
* HTML is used to create web pages and web applications.
* HTML is widely used language on the web.
* We can create a static website by HTML only.
* Technically, HTML is a Markup language rather than a programming language.

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| **Tag** | **Description** |
| **<!--...-->** | Defines a comment |
| **<!DOCTYPE>** | Defines the document type |
| **<a>** | Defines a hyperlink |
| **<abbr>** | Defines an abbreviation or an acronym |
| **Tag** | **Description** |
| **<address>** | Defines contact information for the author/owner of a document |
| **<area>** | Defines an area inside an image map |
| **<article>** | Defines an article |
| **<aside>** | Defines content aside from the page content |
| **<audio>** | Defines embedded sound content |
| **<b>** | Defines bold text |
| **<base>** | Specifies the base URL/target for all relative URLs in a document |
| **<bdi>** | Isolates a part of text that might be formatted in a different direction from other text outside it |
| **<bdo>** | Overrides the current text direction |
| **<blockquote>** | Defines a section that is quoted from another source |
| **<body>** | Defines the document's body |
| **<br>** | Defines a single line break |
| **<button>** | Defines a clickable button |
| **<canvas>** | Used to draw graphics, on the fly, via scripting (usually JavaScript) |
| **Tag** | **Description** |
| **<caption>** | Defines a table caption |
| **<cite>** | Defines the title of a work |
| **<code>** | Defines a piece of computer code |
| **<col>** | Specifies column properties for each column within a <colgroup> element |
| **<colgroup>** | Specifies a group of one or more columns in a table for formatting |
| **<data>** | Adds a machine-readable translation of a given content |
| **<datalist>** | Specifies a list of pre-defined options for input controls |
| **<dd>** | Defines a description/value of a term in a description list |
| **<del>** | Defines text that has been deleted from a document |
| **<details>** | Defines additional details that the user can view or hide |
| **<dfn>** | Specifies a term that is going to be defined within the content |
| **<dialog>** | Defines a dialog box or window |
| **<div>** | Defines a section in a document |
| **<dl>** | Defines a description list |
| **Tag** | **Description** |
| **<dt>** | Defines a term/name in a description list |
| **<em>** | Defines emphasized text |
| **<embed>** | Defines a container for an external application |
| **<fieldset>** | Groups related elements in a form |
| **<figcaption>** | Defines a caption for a <figure> element |
| **<figure>** | Specifies self-contained content |
| **<footer>** | Defines a footer for a document or section |
| **<form>** | Defines an HTML form for user input |
| **<h1> to <h6>** | Defines HTML headings |
| **<head>** | Contains metadata/information for the document |
| **<header>** | Defines a header for a document or section |
| **<hr>** | Defines a thematic change in the content |
| **<html>** | Defines the root of an HTML document |
| **<i>** | Defines an italic |
| **<iframe>** | Defines an inline frame |
| **Tag** | **Description** |
| **<img>** | Defines an image |
| **<input>** | Defines an input control |
| **<label>** | Defines a label for an <input> element |
| **<legend>** | Defines a caption for a <fieldset> element |
| **<li>** | Defines a list item |
| **<link>** | Defines the relationship between a document and an external resource (most used to link to style sheets) |
| **<main>** | Specifies the main content of a document |
| **<map>** | Defines an image map |
| **<mark>** | Defines marked/highlighted text |
| **<meta>** | Defines metadata about an HTML document |
| **<meter>** | Defines a scalar measurement within a known range (a gauge) |
| **<nav>** | Defines navigation links |
| **<object>** | Defines a container for an external application |
| **<ol>** | Defines an ordered list |
| **<optgroup>** | Defines a group of related options in a drop-down list |
| **Tag** | **Description** |
| **<option>** | Defines an option in a drop-down list |
| **<output>** | Defines the result of a calculation |
| **<p>** | Defines a paragraph |
| **<param>** | Defines a parameter for an object |
| **<picture>** | Defines a container for multiple image resources |
| **<pre>** | Defines preformatted text |
| **<progress>** | Represents the progress of a task |
| **<q>** | Defines a short quotation |
| **<s>** | Defines text that is no longer correct |
| **<samp>** | Defines sample output from a computer program |
| **<script>** | Defines a client-side script |
| **<section>** | Defines a section in a document |
| **<select>** | Defines a drop-down list |
| **<small>** | Defines smaller text |
| **<source>** | Defines multiple media resources for media elements (<video> and <audio>) |
| **Tag** | **Description** |
| **<span>** | Defines a section in a document |
| **<strong>** | Defines important text |
| **<style>** | Defines style information for a document |
| **<sub>** | Defines subscripted text |
| **<summary>** | Defines a visible heading for a <details> element |
| **<sup>** | Defines superscripted text |
| **<svg>** | Defines a container for SVG graphics |
| **<table>** | Defines a table |
| **<tbody>** | Groups the body content in a table |
| **<td>** | Defines a cell in a table |
| **<template>** | Defines a container for content that should be hidden when the page loads |
| **<textarea>** | Defines a multiline input control (text area) |
| **<tfoot>** | Groups the footer content in a table |
| **<th>** | Defines a header cell in a table |
| **<thead>** | Groups the header content in a table |
| **Tag** | **Description** |
| **<time>** | Defines a specific time (or datetime) |
| **<title>** | Defines a title for the document |
| **<tr>** | Defines a row in a table |
| **<u>** | Defines underline |
| **<ul>** | Defines an unordered list |
| **<var>** | Defines a variable |
| **<video>** | Defines embedded video content |
| **<wbr>** | Defines a possible line-break |