

FRONT-END:

- Website or Web Application so that a user can see and interact with them directly.
 - HTML:
 - Stands for Hyper Text Markup Language.
 - Latest version is HTML 5.
 - It's a Structure or Skeleton of Web Page.
 - CSS:
 - Stands for Cascading Style Sheet.
 - It helps to add Styles and make a good-looking website.
 - JAVA-SCRIPT:
 - Interact with the user.
Example: Popup-notification, Validation Progress, etc...
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HYPER TEXT MARKUP LANGUAGE.

- 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.

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
	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

	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
	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
	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
	Defines an image
<input>	Defines an input control
<label>	Defines a label for an <input> element
<legend>	Defines a caption for a <fieldset> element
	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
	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
	Defines a section in a document
	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
	Defines an unordered list
<var>	Defines a variable
<video>	Defines embedded video content
<wbr>	Defines a possible line-break