Frontend

* Part of the application which involves designing and user interaction.

Frontend technologies/libraries/framework:

* **Html**
* **Css**
* **Javascript**
* **Bootstrap**
* **React**
* Angular
* Vue
* ………………….

HTML:

* Hyper text Markup language
* Hyper text : clickable text : More.. , click me , see more >>
* Markup language :
* **Create a structure of the webpage**

CSS:

* Cascading style sheet
* **Style the web page**

Javascript:

* To make webpage interactive

Editor:

Visual studio code

Browser (any browser) – Google Chrome

Html 🡪 .html / .htm

Versions of html

Html1

Html2

Html3

Html4

Html5 🡪 latest version (2014)

Tag:

* Tags are Predefined

Anything which is enclosed within angular brace (<>)

<something>

Types of tag:

1.Paired tag

- open tag

- close tag

<open tag> </closed tag>

2.Upaired tag or singleton tag

<tag/>

Comment

<!-- Instruction -->

Ctrl + /

<!DOCTYPE html>

It is a instruction to specific the latest version of html

<html> 🡪 root element

Attribute 🡪 which specifies the behavior of the element

Will add attribute in open tag or in singleton tag

<open tag> content </close tag> 🡪 Element

<Head> 🡪 head tag contains meta data (data about data)

<body> 🡪 all the content that you see on the webpage is enclosed in a body tag

Versions of CSS

CSS1

CSS2

CSS3 – Latest version

Types of CSS

1.Inline CSS – style - attribute

2.Internal CSS - <style> - tag

<style>

Selector {

Css declarations

Property:value

}

</style>

3.External CSS – separate file