UI Technologies

https://[www.google.com](http://www.google.com) URL

req (http/https)-----------🡪

Client server

🡨-----------Res (http/https) HTML

HTML : Hyper text markup language which help to create the web page.

We page can be static or dynamic

Html 1, 2, 3, 4, and 5

Html provided lot of pre-defined tag which help to create the web application.

Syntax

<tagname> opening tag

</tagname> closing tag

VSCode :

Plain JavaScript : HTML, css and JavaScript

Using fetch pre-defined function part of Js we can call get, post, put and delete method

React JS : fetch or axios to call REST API

Angular Framework : HttpClient to call RESt API

Paragraph tag p

Heading tag : h1 to h6

Attribute : attribute is use to describe the properties of a tags.

Attribute we have to use in opening tag in the form of key – value pairs

<tagName key=”value” key=’value’ key=value></tagName>

Form Validation :

1. Using JavaScript
2. Using HTML5 features

CSS : Cascading Style sheet

CSS provide lot of pre-defined rules which help apply different formatting style for the web page.

Using css we can achieve separation of concern. Actual content and presentation logic we write separately.

Type of css

Inline css

<tagName style=”property:value;property:value;”></tagName>

Internal css or embedded css

In between head tag

<style>

Selector {property:value}

<style>

External css

To control the layout of web page

Box model

Flex model

Grid model