Day 9 : 25 Oct 2024 CB FSD - Planning and UI Design

Web application

If we want to open any web site we need to browser and internet connection.

<http://www.google.com> 🡪 URL : Uniform resource locator

https:

http : protocol : hyper text transfer protocol : s means secure.

www : world wide web

google : domain

com : commercial

request (http/https)------------🡪

client server

🡨---response (http/https) HTML

Html : hyper text mark up language : html provided lot of pre defined tags or elements. Which help to develop the web page. Web page contains lot of information in different format like text format, bold format, image format, audio or video format etc

<tagName> opening tag or element

</tagName> closing tag or element

Html is not a case sensitive.

Html tags

1. Html
2. Head
3. Body
4. Title : this tag part of head tag which help to display title of web page on browser menu bar.
5. P : paragraph tag : it is use to display content on browsing area. But inside body we can write more than one p tags.
6. Heading tag : these tags are help to writing heading for paragraph. Html provided totally 6 heading tags start from h1 to h6. H1 is largest and h6 is smallest. We can write more than one heading tag in one web page.
7. Break tag : <br> br tag no closing tag <br> or <br/> self closing tag. This tag is use to break the content to next line
8. B,I and u : these tags apply bold, italics and under line effect for content. These tags by default doesn’t break the content to next line.

Attribute : attribute is known as property of tags. Attribute we need to use in opening tag in the form of key-value pairs. Value can be in single or double or without quote.

Syntax for attribute

<tagName key1=”value1” key2=’value2’ key3=value3></tagName>

<h1 align=”center”></h1>

1. Font tag : this tag help use to change colour, size and font style.

<font size=2 color=”red” face=”arial”>Welcome to Font tag contents</font>

Hyper link tag : this tag help us to connect one page to another page.

<a href=”pageName.html”>Click Here</a>

Adding the images to web pages.

Img tag :

<img src=”NameOftheIMage.extension”/>

Img : images

Src =source

List tags :

List tag help us to display the item in the form of list ie it can be order list or un order list.

2 types

Un order list

<ul>

<li>Steven</li>

<li>John</li>

<li>Leena</li>

</ul>

Un order list

Li : list item

Order list

<ol>

<li>Python</li>

<li>Java</li>

<li>Angular</li>

</ol>

Ol order list

Table tag : This tag is use to display the information in table format using row and columns.

**Employee Details**

|  |  |  |
| --- | --- | --- |
| **EmpId** | **EmpName** | **Salary** |
| 100 | Steven | 45000 |
| 101 | Leena | 43000 |

In html we create the table row wise.

<table>

<tr>

<th>EmpId</th>

<th>EmpName</th>

<th>EmpSalary</th>

</tr>

<tr>

<td>100</td>

<td>Steven</td>

<td>45000</td>

</tr>

<tr>

<td>101</td>

<td>Leena</td>

<td>42000</td>

</tr>

</table>