**HTML**:

Weak-1 : (06-10/02/2023)

06/02/2023-Day\_1:

Soft skill class

07/02/2023-Day\_2:

Introduction about wed development

08/02/2023-Day\_3:

Introduction about WEB DEVELOPMENT & FULL STACK development

09/02/2023-Day\_4:

**Introduction about HTML basic**

1. Basic structure of HTML

* (HTML) Opening tag (/html) Closing tag
* Into the html tag we use head and body tags
* (Head)Opening tag ((/head) Closing tag (body) (/body)
* Head : Basically head tags are using for description purpose about a wed page
* Body: it use to show all content about a web page.

1. **Introduction about tags :**

Tags= opening tag+ content+ closing tag/ These all called “Elements”

10/02/2023-Day\_5:

**TAGS:**

1. (H1)= Heading tag is using to main heading. This tag default font size 32px . And heading tags is block level tag.And there are **h6** heading tags here.

11/02/2023-Day\_6:(Leave) 12/02/2023-Day\_7:

**HTML+CSS**

13/02/2023-Day\_8:

14/02/2023-Day\_9:

15/02/2023-Day\_10:

(../ )-we can use out side of the folder content.ex; image, audio,video

1. without value attributes ex; controls/auto play
2. Self closing tag ex;image tag

16/02/2023-Day\_11:

**Links; 3 types**

1. Internal links- linking the files of current folder-files from local system folder.
2. External links- Linking external websites/URL
3. (Target=\_blank) attribute-open the external link to new page
4. Link between the elements-click here to move up

**Anchor tag; <**a href= path\_of\_internal/external page>

<a href “#”>content</a>= # means dead link

Dead link=

**HTML ENTITY CODES** ; Start from (&) simple, end (;) simple ex; @ C

**Link Tag;** link rel=”stylesheet” href”./style.css”

Font awesome - link rel=

1. Link-**cdn**=content deliver network
2. Import -option use for external css only

17/02/2023-Day\_12:

**How to create a table through using HTML:** Without content it not show a table

* Header= th tag
* Body= tr/td
* Footer=

1. Table= opening + closing tag <table border=1 width=20%> </table > Table layout purpose
2. Tr= table row (We use into the table tag for create rows)
3. Td= table data is using for create columns
4. Th =Table head it used to first row only
5. Column span
6. Row span

**CELL PADDING :** Space add above a content below a margin

**CELL SPACING :** Space add by between a margin like table tag

Border 1 : attribute use to add thickness of border

**Table method 2 :**

* Thead = headings of a table
* Tbody = content of a table
* Tfoot = total or average

18/02/2023-Day\_13:- 19/02/2023-Day\_14:

20/02/2023-Day\_15:

**Form :**

1. Single line input ex;name, email,password-<input> self closing inline elements
2. Multi-line input - ex; address <teaxtarea>…..</textarea>
3. Single response from multiple option- gender -<input type=radio >, <select> </select>
4. multiple response from multiple option ex: hobbies <input type=”checkbox” checkbox means we can select more than one option. Checkbox are has a square buttons.
5. File uploaded ex; photo, documents

Form attributes ;

<from action=”#” -Action key use to link a data where wanna go

Method=”get/post”- get it is using purpose of receive data from a database

Post use to send a customer information to database for save

**Form fields**

* First name = input type -text
* Last name
* Password = input type- password
* Conform password
* Email= input type -email
* Phone number input type-number
* Dob = Input type- date /month/year
* Gender= input type- radio
* Course pg, ug= input type - radio
* Addons; hobbies = input type - checkbox
* File upload= input type- file
* Address= textarea name-address
* Multiple selection= select name=”multi-content”

<Option value=”content”>content</option>

<form action="result.html" method="post">

<fieldset> tag it has been using to group a form element.

<legend>User Inputs</legend>tag it has been using also give a name to fieldset

<table>

<tr>

<td><label for="firstName">Enter First Name:</label></td> **label** it has been using to give a name for which purpose we use.

**Label For**; it help to identify a data

<td><input type="text" name="firstName" id="firstName" placeholder="Enter your firstname"

autocomplete="off" required></td>

</tr>

Input type inline tag and also self closing tag. Input tag use to create a text type from bar.

**Name**= it is use to pair a customer input value in database ex; name= customer value

**Id** = it is use to identifier of a value

<tr>

<td><label for="lastName">Enter Last Name:</label></td>

<td><input type="text" name="lastName" id="lastName" placeholder="Enter your lastname"></td>

</tr>

<tr>

<td><label for="password">Enter Password:</label></td>

<td><input type="password" name="password" id="password" placeholder="Enter password"></td>

</tr>

<tr>

<td><label for="confirm-password">Confirm Password:</label></td>

<td><input type="password" name="confirm-password" id="confirm-password"

placeholder="Confirm password">

</td>

</tr>

<tr>

<td><label for="email">Enter Email:</label></td>

<td><input type="email" name="email" id="email" placeholder="Enter email"></td>

</tr>

<tr>

<td><label for="mobile-number">Enter Mobile number:</label></td>

<td><input type="number" name="mobile-number" id="mobile-number" placeholder="Enter mobile number">

</td>

</tr>

<tr>

<td><label for="dob">Enter DOB:</label></td>

<td><input type="date" name="dob" id="dob"></td>

</tr>

<tr>

<td><label for="address">Enter Address:</label></td>

<td><textarea name="address" id="address" cols="30" rows="5"></textarea></td>

</tr>

</table>

</fieldset>

<fieldset>

<legend>Options</legend>

<table>

<tr>

<td><label for="gender">Gender:</label></td>

<td>

<input type="radio" name="gender" id="gender-male"> <span>Male</span>

<input type="radio" name="gender" id="gender-female"> <span>Female</span>

<input type="radio" name="gender" id="gender-other"> <span>Other</span>

</td>

</tr>

<tr>

<td><label for="hobbies">Hobbies:</label></td>

<td>

<input type="checkbox" name="newspaper" id="newspaper"><span>Newspaper</span>

<input type="checkbox" name="cricket" id="cricket"> <span>Cricket</span>

<input type="checkbox" name="football" id="football"> <span>Football</span>

<input type="checkbox" name="other" id="other"> <span>Others</span>

</td>

</tr>

<tr>

<td><label for="subjects">Select Subjects:</label></td>

<td><select name="subjects" id="subjects">

<option value="English">English</option>

<option value="Maths">Maths</option>

<option value="Physics">Physics</option>

<option value="Chemistry">Chemistry</option>

<option value="Computer">Computer</option>

</select></td>

</tr>

<tr>

<td><label for="multi-subjects">Select Subjects:</label></td>

<td><select name="multi-subjects" id="multi-subjects" multiple>

<option value="English">English</option>

<option value="Maths">Maths</option>

<option value="Physics">Physics</option>

<option value="Chemistry">Chemistry</option>

<option value="Computer">Computer</option>

</select></td>

</tr>

<tr>

<td><label for="file">Upload Marksheet:</label></td>

<td><input type="file" name="file" id="file"></td>

</tr>

</table>

</fieldset>

<fieldset>

<legend>Buttons</legend>

<table>

<tr>

<td><input type="submit" value="Register"></td>

<td><input type="reset" value="Clear"></td>

</tr>

</table>

</fieldset>

</form>

</body>

</html>

21/02/2023-Day\_16:

1. Display multiple HTML page in a single HTML page
2. Embed google maps
3. Embed YouTube video

<iframe src=”other html page path” frameborder=”0” name=”framename” height=””width=””></iframe> -inline element

23/02/2023-Day\_18:

**Selectors;**

1. Universal selector \*{ key = value}
2. Type selector / tag,element
3. Class selector/ .value
4. Id selector/#value
5. Attribute selector /

* [attribute name] { }
* Attribute name=””attribute value { }
* Selector[attributename] { }
* Selector[attributename=”attributevalue”] { }

1. descendant combinator / grandparent(space)child
2. Child combinator / grandparent > child
3. Adjecent sibling / A+b
4. Adjecent sibling / A~b

24/02/2023-Day\_19:

25/02/2023-Day\_20: leave 26/02/2023-Day\_21:

WEEK - 4

27/02/2023-Day\_22:

**CSS UNITS -**

1. Pixel - It is working adoptive type.We can use where we need.

ADOPTIVE - means it’s working separately, not dependent other element

1. Percentage - it’s working normally under a parent, Always it’s working relative.

It’s helping to split a equal space through %

1. Em = relative to a parent element,We use always minimum value parent value\*child value 20px \* 2em value= we have child value 40px.
2. Rem = it is working relative to a html root value

Ex; html { font size=”20px” } this is a root of html

So I will need to increase h1 font size. So I will have been using h1 { font-size: 2rem;} so we will have been gotten value of h1 is 40px .

1. VH-Viewport high/vw -viewport width
2. Calc() = it’s helping for give accurate value

Ex; navbar=div 1 height is 20px

2nd section= so I need balance vh area for section. So that situtation calc is best option.

Calc is divide the balance = height :calc(100vh-20px);

1. Min-height: it’s control a para content overflow.it’s automatically adject a space depense on a content height.
2. Max-height: We set a default max-height then content once will have reached a value it’s overflow.

Overflow:scrool,hidden; etc

28/02/2023-Day\_23:

**BOX MODEL :**

1. Content = according to what we want to need to show in a web page that’s all called content.
2. Padding = content outside top, right, bottom, left spaces called padding
3. Border = shorthand property; border: px solid color;
4. Magin =

BOX SIZING: the function we used for was avoiding a content overflow

MONTH\_2 (march)

1/03/2023-Day\_24:

**BACKGROUND IMAGE -**

Property= background: url(“./”);

1. Background repeat - it’s used for was avoiding image repeat. Proberty name *background-repeat: no-repeat;*
2. Background position: center; = it’s helping for align a image position.
3. Background size: cover; - it’s increasing a image width
4. Background attachment: fixed; = When we were using

background attachment property then scroll up a page image it wasn’t moving up content was going above a image

Short hand property: background: linear gradient, url position/size attachment;

background: linear-gradient(90deg, rgba(2, 0, 36, 1) 0%, rgba(234, 234, 241, 0.12106092436974791) 35%, rgba(0, 212, 255, 1) 100%),

url("./images/image-three.jpg")

no-repeat center/cover fixed;

2/03/2023-Day\_25:

**Position**:

1. Static
2. Relative
3. Absolute
4. Fixed
5. Sticky
6. float