

HTML Task 1

Text Formatting in HTML:

I researched about text Formatting in HTML and I found that text formatting give the text more design to write such as:

- **Bold Text** : we can use it in titles
can be written in HTML with < b > tags
 Eraasoft task → **Eraasof Task**
- **Strong Text** : we can use it with important words and may be use it in novels if I want the reader to focus on a word.
It written in HTML < strong > tags
 Eraasoft → **Eraasoft Task**
- **Italic Text** : it gives design for the text
can be written in HTML with < i > tags
<i> Eraasoft Task </i> → *Eraasoft Task*
- **Emphasized Text** : it looks like italic text
can be written in HTML with < em > tags
 Eraasoft Task → *Eraasoft Task*
- **Mark Text** : it used to mark a word in paragraph.
it can be written in HTML with < mark > tags
<mark> Eraasoft Task </mark> → **Eraasoft Task**
- **Small Text** : it used to make the words with small font
it can be written in HTML with <small> tags
<small> Eraasoft Task </small> → Eraasoft Task
- **Deleted Text** : it used to put line on a word in a sentence like it deleted.
It can be written in HTML with < del > tags
 Eraasoft Task → ~~Eraasoft~~ Task

- **Inserted Text** : it used to put line under a word.
It can be written in HTML with < ins > tags.
<ins> Eraasoft </ins> Task → Eraasoft Task
- **Subscript and Superscript** : it used to put the words up or down the words.
They can be written on HTML with <sub> and <sup> tags.
_{Eraasoft} ^{Task} → Eraasoft^{Task}

Audio Tags:

We can add audio on website.

```
<audio controls autoplay muted>
  <source src="horse.ogg" type="audio/ogg">
  <source src="horse.mp3" type="audio/mpeg">
  Your browser does not support the audio element.
</audio>
```

The attribute controls : used to add control bar to audio to turn it on or turn it off

The attribute auto play : used to make audio play automatically

The attribute muted : used to make audio muted when it turn on automatically

<source> tags : we used two source tags to let the browser choose alternative audio from them

Src attribute : used to write the place of audio we need to add

Type attribute : used to write the type of audio

Video Tags:

We can add video to the webpage.

```
<video width="320" height="240" autoplay muted controls>  
  <source src="movie.mp4" type="video/mp4">  
  <source src="movie.ogg" type="video/ogg">  
  Your browser does not support the video tag.  
</video>
```

Width and height attribute : used to design the size of the video.

Autoplay attribute : used to play the video automatically.

Muted attribute : used to make video muted when play it automatically.

Controls attribute : used to add controls bar to video.

Iframe Tags:

We can add a webpage within a webpage.

```
<iframe src="demo_iframe.htm" height="200" width="300" title="Iframe  
Example"></iframe>
```

Src Attribute : used to put the place of the webpage.

Height and Width attribute : for size of iFrame.

Title attribute : used to add description for iFrame.

Forms:

`<input type = "text">` : used to add single line text input field.

`<input type = "radio">` : used to add radio button.

`<input type = "checkbox">` : used to add checkbox.

`<input type = "submit">` : used to add submit button.

`<input type = "button">` : used to add a clickable button.

`<label> name </label>` : used to add label for many forms elements.

Semantic Elements:

`<header>` , `<nav>` , `<section>` , `<article>` , `<aside>` , `<footer>`

Header tag : used in the head of the webpage.

Nav tag : used to the nav bar in the webpage.

Section and Article attributes : used to write the content of the webpage.

Aside attribute : used to right the links on the webpage in the side of the webpage.

Footer attribute : used to write the end bar of the webpage.