

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
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- **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.
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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.