

Lesson: WebDev

forms, media, intro css

form element

- `<form action=""></form>`: contains the other elements that allows users to enter data.
 - `action`: tells the form where the data be sent to.
- `<fieldset> </fieldset>` - create a border around the input fields showing they are grouped
- `<legend></legend>` - add a name on the fieldset to represent the form element

```
<form>
  <fieldset>
    <legend></legend>
    <label></label>
    <input />
  >
</fieldset>
<button></button>
</form>
```

Label & Inputs

- `<label for=""></label>`: describes what the input field is for and what type of information is needed.
 - `for`: connects the label with the input field when matching with the “id” attribute of input element
- `<input id="" type="" name="" value="" />`: element that provides a field where user can enter data.
 - `id`: uniquely identifies the element
 - `type`: tells the input what type of field element will be represented, which can change the style of the field depending on type
 - `name`: used for multiple radios to link only having one selection when having the same name. Also used to get the value in the server
 - `value`: for textbox it set a default value, for radio and option it pass as value when form is submitted

Label & Inputs

- Some important input types includes. text, password, date, radio

Our form

Username	<input type="text" value="username Here"/>	Username	<input type="password"/>	Date	<input type="text" value="mm/dd/yyyy"/>	<input type="checkbox"/>	Story	<input type="text" value="The story begins..."/>
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bacon ☐ burger ☐ salad ☐ ;

textarea

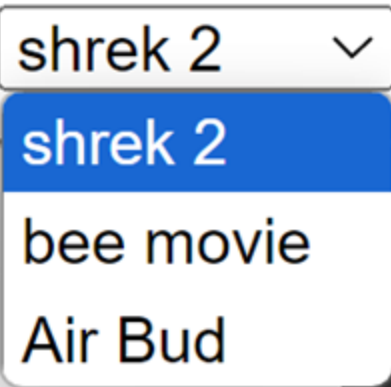
- `<label for=""></label>`
`<textarea id="" name="">`
DEFAULT `</textarea>`
 - id: uniquely identifies the element
 - name: used for multiple radios to link only having one selection when having the same name. Also used to get the value in the server

select & option

- ```
<label for=""></label>
<select name="" id="">
 <option value=""></option>
 <option value=""></option>
 ...
</select>
```

- id: uniquely identifies the element
- name: Also used to get the value in the server

What ur fav movie



shrek 2

shrek 2

bee movie

Air Bud

# Submit

```
<input type="submit" value="sendform" />
```

- Value: change the text inside the button

```
<button type="submit"></button>
```

- Needs to be wrapped inside the form element
- Send inputted values to be used in server, or javascript within the same html page.
- Learn how to use the values that are sent later on in the course using a coding language javascript.

Our form

Username	<input type="text" value="username Here"/>	Username	<input type="text"/>	Date	<input type="text" value="mm/dd/yyyy"/>	<input type="checkbox"/>	Story	<input type="text" value="The story begins..."/>
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# Video, audio, and image

- `<video src="" controls="" loop="" poster=""></video>`
- `<audio src="" controls="" loop="" ></audio>`
- `<img src="" alt=""/>`
  - src: online url to the material or local path inside the folder
  - controls: shows media controls to audio and video elements when the parameter is given.
  - poster: url as parameter to show the thumbnail for the video as the img instead of default thumbnail
  - loop: when parameter is given audio or video will replay when finish





# div element

`<div></div>`

- a blank box element. Is used to group elements for some purpose.
- This can be for css styling or organization etc.
- This element is also used when the semantic sectioning element don't fit what you are making.
- This is the most commonly used element when you making a complex website. There could be a lot javascript or logic attached to the div.