



Client Side Technologies

Forms



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HTML Forms

❑ Form Tag:

```
<form>  
  <!-- Here goes form fields and HTML -->  
</form>
```

❑ Attributes:

- action=address
- method=post or get



HTML Forms (Cont.)

☐ Form Fields:

- Text field
- Password field
- Text area
- Check box
- Radio button
- Drop-down menu
- Submit button
- Reset button
- Image button



Text Field

□ Attributes :

- size
- maxlength
- name
- value
- align
- Tabindex

□ Ex.:

```
<input type="text" size="25" value="Enter your name here!">
```



Password field

□ Attributes :

- Size
- Maxlength
- Name
- Value
- Align
- tabindex

□ Ex.:

Enter Password : `<input type="password" size="25">`



Text area

□ Attributes:

- Rows
- Cols
- Name
- tabindex

□ Ex.:

```
<textarea cols="40" rows="5" name="myname">
```

Now we are inside the area - which is nice.

```
</textarea>
```



Check box

□ Attributes:

- Name
- value
- align
- tabindex
- Checked

□ Ex.:

```
<input type="checkbox" name="option1" value="M">  
Milk  
<br>  
<input type="checkbox" name="option2" value="B"  
checked>  
Butter  
<br>
```



Radio button

□ Attributes:

- name
- Value
- Align
- Tabindex
- checked

□ Ex.:

```
<input type="radio" name="group1" value="Milk">  
Milk  
<br>  
<input type="radio" name="group1" value="Butter"  
checked>  
Butter  
<br>  
<input type="radio" name="group1" value="Cheese">  
Cheese
```




Drop-down menu

□ Attributes:

○ select

- ✓ name
- ✓ size
- ✓ multiple

○ option

- ✓ Selected
- ✓ Value

□ Ex.:

```
<select>  
  <option>Milk</option>  
  <option>Coffee</option>  
  <option>Tea</option>  
</select>
```



Submit button / Reset button

□ Attributes:

- Name
- Value
- Align
- Tabindex

□ Ex.:

```
<input type="submit" value="Send me your name!">  
<input type="RESET" value="CLEAR!">
```



Image button

❑ Image buttons have the same effect as submit buttons.

❑ **Attributes:**

- name
- src
- align
- border
- width
- height
- Tabindex

❑ **Ex.:**

```
<input type="image" src="rainbow.gif" name="image"  
width="60" height="60">
```



button

❑ Will act as a submit button if it's inside a form

❑ Ex.:

```
<input type="button" value="Click me!" />
```

```
<button name="b1"> click me </button>
```



Form Fieldset

❑ `<fieldset>` is used to enclose a group of related form fields together.

❑ The `<legend>` is the fieldset's title.

❑ **Ex.:**

```
<form method="post" action="main.html">  
  <fieldset>  
    <legend>Client Details</legend>  
    Name:<input type="text" id="Name" />  
    Password:<input type="password" id="Pswd" />  
  </fieldset>  
</form>
```



Form Labels

- ❑ Form labels are used to associate an explanatory text to a form field using the field's ID.
- ❑ Clicking on a label focuses its associated field (checkboxes are toggled, radio buttons are checked)
- ❑ **Ex.:**

```
<form>  
  <label for="fn">First Name</label>  
  <input type="text" id="fn" />  
</form>
```



Self Study

□ Self Study Topics:

- Difference between POST and GET.
- How does HTML send form data in POST method?
- What's new in Forms in HTML 5?



<Questions> ? </Questions>



Thank You...