

Software Academy

Basic Front End



Session
Objective

HTML <Form> and input type

User Registration → label

First Name	Last Name
Password	Confirm Password

Male ☐ Female ☐ → Radio button

Select Course HTML ☐ Java ☐ → Check box

Choose Certificate OCJP → Selection

Select City → Data list

Already register [Click Here](#)

Input type

type=" "	Description
text	Defines a one-line text input field
password	Defines a one-line password input field
submit	Defines a submit button to submit the form to server
reset	Defines a reset button to reset all values in the form.
radio	Defines a radio button which allows select one option.
checkbox	Defines checkboxes which allow select multiple options form.
button	Defines a simple push button, which can be programmed to perform a task on an event.
file	Defines to select the file from device storage.
image	Defines a graphical submit button.

HTML5 added new types on <input> element. Following is the list of types of elements of HTML5

type=" "	Description
color	Defines an input field with a specific color.
date	Defines an input field for selection of date.
datetime-local	Defines an input field for entering a date without time zone.
email	Defines an input field for entering an email address.
month	Defines a control with month and year, without time zone.
number	Defines an input field to enter a number.
url	Defines a field for entering URL
week	Defines a field to enter the date with week-year, without time zone.
search	Defines a single line text field for entering a search string.
tel	Defines an input field for entering the telephone number.

The <textarea> Element

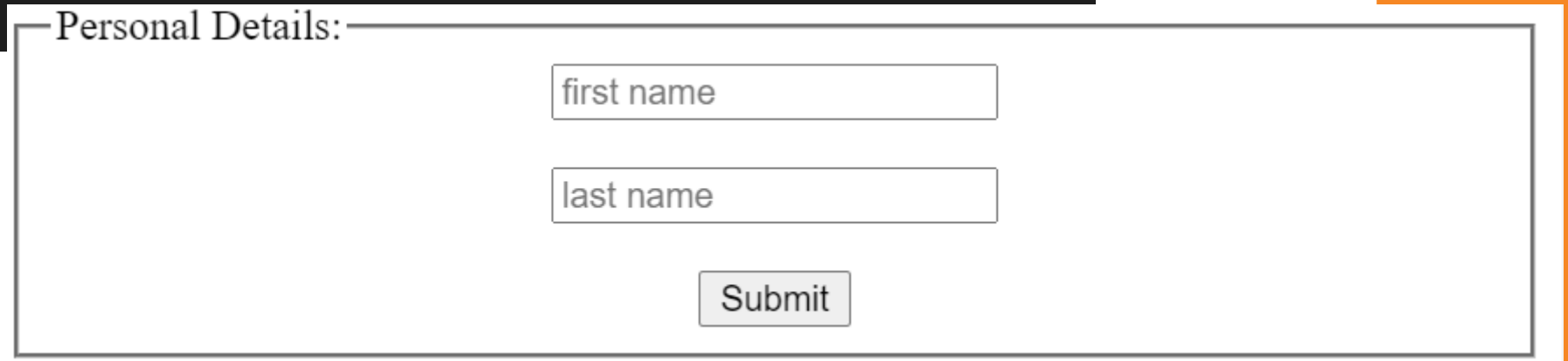
- The <textarea> element defines a multi-line input field (a text area):

```
Address :  
<textarea name="message" rows="10" cols="30">  
Address Line  
</textarea>
```

The <fieldset> and <legend> Elements

- The <fieldset> element is used to group related data in a form.
- The <legend> element defines a caption for the <fieldset> element.

```
<form>
  <fieldset>
    <legend>Personal Details:</legend>
    <input type="text" id="fname" name="fname" placeholder="first name"><br>
    <br/>
    <input type="text" id="lname" name="lname" placeholder="last name"><br>
    <br/>
    <input type="submit" value="Submit">
  </fieldset>
</form>
```



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