

HTML Form

- A HTML form is used to collect user input.
- A HTML form is a section of a document which contains controls such as text fields, password fields, checkboxes, radio buttons, submit button, menus etc.
- The user input is most often sent to a server for processing.

The <form> Element

- The HTML <form> element is used to create an HTML form for user input.
- The <form> element is a container for different types of input elements, such as: text fields, checkboxes, radio buttons, submit buttons, etc.

<form>

form elements

</form>

The <input> Element

- The HTML <input> element is the most used form element.
- An <input> element can be displayed in many ways, depending on the type of attribute.

Type	Description
<code><input type="text"></code>	Displays a single-line text input field
<code><input type="radio"></code>	Displays a radio button (for selecting one of many choices)
<code><input type="checkbox"></code>	Displays a checkbox (for selecting zero or more of many choices)
<code><input type="submit"></code>	Displays a submit button (for submitting the form)
<code><input type="button"></code>	Displays a clickable button

Text Field

The `<input type="text">` defines a single-line input field for text input.

The <label> Element

Notice the use of the `<label>` element in the example above.

The `<label>` tag defines a label for many form elements.

Radio Buttons

The `<input type="radio">` defines a radio button.

Checkboxes

The `<input type="checkbox">` defines a **checkbox**.

Submit Button

The `<input type="submit">` defines a button for submitting the form data to a form-handler.

Try out this example by adding text fields, checkboxes, radio buttons and buttons in to a HTML form.