- **UNIT -2 Part 1**

Forms

TEXT BOOK

- Internet Technolgoy and Web Design

  - Publisher : - Tata McGraw Hills

  - Author : - ISRD Group

- HTML, Java Script, DHTML and PHP

  - Publisher : - BPB Publication

  - Author : - Ivan Byross

Tables and Forms

Forms

- Creating form & all its attribute

- Adding controls to an HTML form

- <input> tag

- <text area>

- Adding a selection control

- Grouping the control of html forms

Form in HTML5

- Forms are used to build interctive HTML webpages.

- <input> tag is used to add elements in Forms

Elements of Form

- <input type="button">
- <input type="checkbox">
- <input type="color">
- <input type="date">
- <input type="email">
- <input type="file">
- <input type="number">
- <input type="url">

- <input type="password">
- <input type="radio">
- <input type="range">
- <input type="reset">
- <input type="search">
- <input type="submit">
- <input type="tel">
- <input type="text">
- <input type="time">

Elements of Form

<input type="text"> : defines a one-line text input field.

    Eg: First Name: <input type="text" name="fname">

<input type="password"> : A free-form text field for sensitive information.

    Eg: <input type="password" name="password">

<input type="submit"> : It defines a button for submitting form data to a form handler.

    Eg: <input type="submit" value="Submit">

<input type="reset"> : It defines a reset button that will reset all form values to their default values.

    Eg: <input type="reset">

\<input type="checkbox"\>:

Checkboxes let a user select ZERO or MORE options of a limited number of choices.

\<input type="checkbox" name="ahbd" value="ahbd"\> Ahmedabad
\<input type="checkbox" name="surat" value="surat"\> Surat
\<input type="checkbox" name="baroda" value="baroda"\> Baroda

\<input type="radio"\>:

Radio buttons let a user select ONLY ONE of a limited number of choices
Eg:
\<input type="radio" name="gender" value="male" checked\>
Male\<br\>
   \<input type="radio" name="gender" value="female"\>
Female\<br\>

\<input type="button"> defines a button.
  Some of the attributes of button are:

autofocus	Specifies that a button should automatically get focus when the page loads
disabled	Specifies that a button should be disabled
name	Specifies a name for the button
type	Specifies the type of button as Button, Submit, Reset
value	Specifies an initial value for the button

<input type="date">: inserts date control in webpage

Eg:<input type="date" id="start" name="dob" value="2018-07-2">

<input type="time">: inserts time control in webpage

Eg:<input type="time" name="dot">

<input type="color">: inserts colorpicker control in webpage

Eg:<input type="color" name="favcolor">

<input type="email">: is used for input fields that should contain an e-mail address.
Eg:<input type="email" name="mailid">

<input type="file">: defines a file-select field and a "Browse" button for file uploads.
Eg:<input type="file" name="fselect">

<input type="tel">: is used for input fields that should contain a telephone number.
Eg:<input type="tel" name="contact_no">

<input type="number">: defines a numeric input field.
Eg:<input type="number" name="num">
Some of the attributes are:

min	Specifies the minimum value for an input field
max	Specifies the maximum value for an input field
disabled	Specifies that a button should be disabled
name	Specifies a name for the button
step	Specifies the increments for numeric values
value	Specifies an initial value for the button

<input type="range">: enter range control

Eg:<input type="range" name="price range">

Some of the attributes are:

min	Specifies the minimum value for an input field
max	Specifies the maximum value for an input field
name	Specifies a name for the button

c**<input type="url">**: Enter URL:

Eg:<input type="url" name="webname">

\<textarea\>

\<textarea\>: enables to add control that allows the user to input text over multiple rows.

Eg: \<textarea\>

         \</textarea\>