**Real Time Cases**

**meta tag**

> Metadata is data (information) about data.

> meta tag is used to specify meta data (additional information) about web page/application.

> meta tag provides information about the web page, some search engines (like google, bing...) used this information and displaying in the search results, whenever one or more keywords are matching.

> we must upload our webpage in the internet server to really use this option or to work this option.

> meta is unpaired tag

> meta is sub tag of head tag.

**Syn: <head>**

**<meta attributes>**

**</head>**

HTML 4.01: <meta http-equiv="content-type" content="text/html; charset=UTF-8">

HTML5: <meta charset="UTF-8">

**imagebutton control**

> "image button" is used to submit the form to the server page.

**Syn: <input type="image" src="filename" width="px" height="px">**

**Note:**

> along with user data it also submits the clicked button position(X & Y co-ordinates) to a server side program.

**ex:**

**http://www.appname.com/search?t1=ram&t2=hyd&x=100&y=150**

**search control**

> used to create search box, where the user can enter some search text, it alos displays clear button to clear the text inside the search box.

**Syn: <input type="search" ... >**

**mutiple uploads**

>multiple is a attribute

> my default, user can select only one file in type="file" tag.

> "multiple" attribute allows the user to select multiple files in the browse button, created using type="file" tag.

**Syn: <input type="file" multiple="multiple">**

**autocomplete**

>"auto complete" is a attribute.

> browser automatically stores the history of controls (data entry possible) values when the form is submitted, and display the same in the control that has same data.

> "auto complete" attribute disables this feature, for security purpose.

> this attribute we can use in two models:

>with form

**Syn: <form ... autocomplete="off/on">**

this disables all control auto complete option

> with control

**Syn: <input type="text" ... autocomplete="off/on">**

this disables only specified control auto complete option

**novalidate**

>html supports built-in validations such as required, min, max, email, date etc…

> disable the in-built HTML validations by using "**novalidate**" attribute.

> if **"novalidation"** attribute is applied and the user entered invalid data/values in controls, and click on submit button the form will be submitted automatically to the server without checking anything.

> this attribute we can use in two models:

**Syn1: <form ... novalidate="novalidate">**

**Syn:2 <input type="submit" ... fromnovalidate="novalidate">**

**button control**

> button tag is used to display image with text.

> button tag is a container, inside we can place any content text or html tags.

> button also submitting form to server (like as submit button).

> its paired tag.

**Syn: <button>**

**img**

**text…**

**</button>**

**details and summary tags**

> **"details"** and **"summary"** tags are used to allow the user expand/collapse some information, when the user clicks on the heading.

> **"summary" tag** contains the word/text which we want to expand.

> **" details"** tag contains the information about the word/text.

> both are paired tags.

**Syn: <details>**

**<summary>Heading</summary>**

**content/information/explain**

**</details>**