Form Elements

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TextBox  
Password  
Number  
Email  
Url  
Range  
                        Date Input  
                        ========  
- Allowing user to input date value.  
- You can restrict only date and time values.  
- You can use input type as  
        a) date  
        b) datetime-local  
        c) month  
        d) week  
        e) time  
  
Syntax:  
        <input type="date">                only date  
        <input type="datetime-local">        both date and time  
        <input type="time">                only time  
        <input type="month">        only month  
        <input type="week">                entire week in year  
  
FAQ: How to restrict date range?  
Ans : By using "min & max" attributes.  
  
Note: When you input date it must be in "Year-Month-Day" format  
  
Syntax:  
      <input type="date" min="2022-02-19" max="2022-03-20">  
  
FAQ: How to set default date?  
Ans : By using "value" attribute.  
  
Syntax:  
<input type="date" value="2022-02-20" min="2022-02-19" max="2022-03-20">  
  
FAQ: Can we select multiple dates or range of dates?  
Ans : No. HTML date input will not allow.  
  
                          Color Input  
                          =========  
- It will display color picker.  
- It uses the type as "color"  
  
Syntax:  
        <input type="color">  
  
- You can set default color by using "value" attribute.  
- The color value must be 6 char hexadecimal.  
        #RGB  
        #RRGGBB  
        [0 to f ]  
  
Syntax:  
         <input type="color" value="#00ff00">  
  
  
                          File Input  
                          =======  
- It allows the user to select a file from local computer.  
- It is not uploading file.  
- You can define a file browser by using type as "file".  
  
Syntax:  
        <input type="file">  
  
FAQ: Can we filter the files by type?  
Ans : Yes. By using "accept" attribute  
  
Syntax:  
         <input type="file" accept=".jpg, .png">  
  
  
FAQ: Can we restrict the file type ?  
Ans: No. You can filter the file type.  
  
FAQ: Can we restrict the file size?  
Ans: No.  
  
  
FAQ: How to select multiple file?  
Ans: By using the attribute  "multiple"  
  
Syntax:  
       <input type="file"  multiple  accept=".jpg">  
  
                          Radio Buttons  
                          ===========  
- Radio button allow to select one or multiple.  
- Radio button once checked can't be unchecked.  
  [once selected can't be de-selected]  
- Radio button are best used with "Mutex" mechanism.  
- Mutual Exclusion allows only on radio in the process.  
- But all related radios must have a common name. [Thread Name]  
  
Syntax:  
 <input type="radio" name="gender"> Male  
 <input type="radio" name="gender"> Female  
  
- When selecting of any one option is mandatory, then better use radio.  
- You can make radio selected by default by using  
        "checked"  
  
Syntax:  
<input type="radio" name="gender" checked> Male  
<input type="radio" name="gender"> Female  
  
- When you submit radio button it submit "on" as value.  
- You can defined "value", so that radio will submit the selected value.  
  
  
<input type="radio" name="gender" checked value="Male"> Male  
<input type="radio" name="gender" value="Female"> Female