HTML Input Types

## Input Type Password

<input type="password"> defines a **password field**:

The characters in a password field are masked (shown as asterisks or circles)

By using the input type =”password” html code you can create the password field.

**Input type practice 1.**

<!DOCTYPE html>

<html>

<body>

<h2> This is how the password button is created using the Password field</h2>

<form>

<label for="username">User Name</label><br>

<input type="text" id="username" name="username"><br>

<label for="pwd"> Password</label><br>

<input type="Password" id="pwd" name="pwd"> <br><br>

<input type="submit" value="submit">

</form>

<p> the character in a password field are masked (shown as asterisks or

circles).</p>

</body>

</html>

File name save it – input type practice

Change the code type- UTF-8

## Input Type Color

The <input type="color"> is used for input fields that should contain a color.

Depending on browser support, a color picker can show up in the input field.

Then you can pick one color and submit it to the server

Input type color practice

<h2> These codes shows a Color Picker.</h2>

<p> the <strong>input type="color"</strong> is used for input fields that should contain a color. </p>

<form>

<label for="favcolor">Select your favorite color</label>

<input type="color" id="favcolor" name="favcolor" value="#ff0000">

<input type="submit" value="submit">

</form>

Add up the above code in the same webpage.

## Input Type Date

The <input type="date"> is used for input fields that should contain a date.

Depending on browser support, a date picker can show up in the input field.

Lets create the date :

Input type date practice

<h2> Data Field</h2>

<p> The <strong>input type="data"</strong> is used for input fields that

should contain a date.</p>

<form>

<label for="birthday">Birthday</label>

<input type="date" id="birthday" name="birthday">

<input type="submit" value="submit">

</form>

Add up the above code in the same webpage.

## Input Type Email

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

Depending on browser support, the e-mail address can be automatically validated when submitted.

Some smartphones recognize the email type, and add ".com" to the keyboard to match email input.

Input type Email practice

<h2>Email Field</h2>

<form>

<label for="email"> Enter your email</label>

<input type="email" id="email" name="email">

<input type="submit" value="submit">

</form>

Add up the above code in the same webpage.

## Input Type File

The <input type="file"> defines a file-select field and a "Browse" button for file uploads.

When you click on the file button , the browser automatically open your computer browse dialogue box so that you can access you files easily.

Input type File practice

<h1> File upload</h1>

<p> show a file select field which allows a file to be choosen for

upload</p>

<form>

<label for="myfile"> Select a file</label>

<input type="file" id="myfile" name="myfile"><br><br>

<input type="submit" value="submit">

</form>

Add up the above code in the same webpage.

## Input Type Search

The <input type="search"> is used for search fields (a search field behaves like a regular text field).

Search the same us Google search and all other search engines when you type your words and click or press Enter key for search results.

Input type Search practice

<h2>Search Field</h2>

<form>

<label for="gsearch"> Search Google</label>

<input type="search" id="gsearch" name="gsearch">

<input type="submit" value="submit">

</form>

Add up the above code in the same webpage.