

WEB PAGES DESIGN

FORMS (Part II)

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Lecture 5.

Class 2.

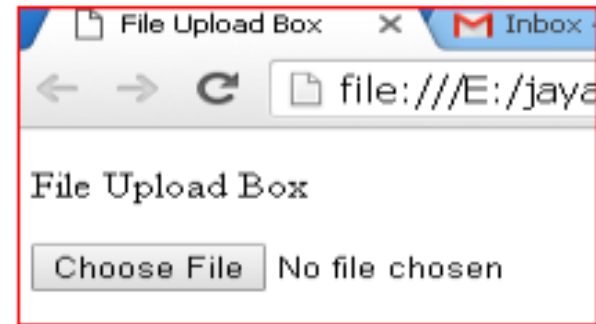
Department: Informatics Systems Management (ISM)

File Select boxes

File Select boxes:- If you want to allow a user to upload a file to your web site, you will need to use a file upload box, also known as a file select box. This is also created using the `<input>` element but type attribute is set to file.

Example:

```
<html>
<head>
<title>File Upload Box</title>
</head>
<body>
<p>File Upload Box</p>
<form>
<input type="file" name="fileupload" />
</form>
</body>
</html>
```



Hidden Controls

Hidden Controls:- Hidden form controls are used to hide data inside the page which later on can be pushed to the server. This control hides inside the code and does not appear on the actual page. Hidden fields are similar to text fields, but it does not show on the page.

Submit: This creates a button that automatically submits a form.

Reset: This creates a button that automatically resets a form.

Example:

Reset Button

The `input type="reset"` defines a reset button that resets all form values to their default values:

First name:

Last name:

If you change the input values and then click the "Reset" button, the form-data will be reset to the default values.

Hidden Controls

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Hidden Controls

```
<html>
```

```
<body>
```

```
<h2>Reset Button</h2>
```

The `input type="reset"` defines a reset button that resets all form values to their default values:

```
<form action="/action_page.php">
```

```
<label for="fname">First name:</label> <br>
```

```
<input type="text" id="fname" name="fname" value=""> <br>
```

```
<label for="lname">Last name:</label> <br>
```

```
<input type="text" id="lname" name="lname" value=""> <br> <br>
```

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

```
<input type="reset">
```

```
</form>
```

If you change the input values and then click the "Reset" button, the form-data will be reset to the default values.

```
</body>
```

```
</html>
```

Button Controls

Button Controls:- There are various ways in HTML to create clickable buttons. You can also create a clickable button using `<input>` tag by setting its type attribute to button. The type attribute can take the following values:

Type	Description
submit	This creates a button that automatically submits a form.
reset	This creates a button that automatically resets form controls to their initial values.
button	This creates a button that is used to trigger a client-side script when the user clicks that button.
image	This creates a clickable button but we can use an image as background of the button.

Button Controls (Count...)

Example:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>File Upload Box</title>
```

```
</head>
```

```
<body>
```

```
<form>
```

```
<input type="submit" name="submit" value="Submit" />
```

```
<input type="reset" name="reset" value="Reset" />
```

```
<input type="button" name="ok" value="OK" />
```

```
<input type="image" name="imagebutton" src="test1.png" />
```

```
</form>
```

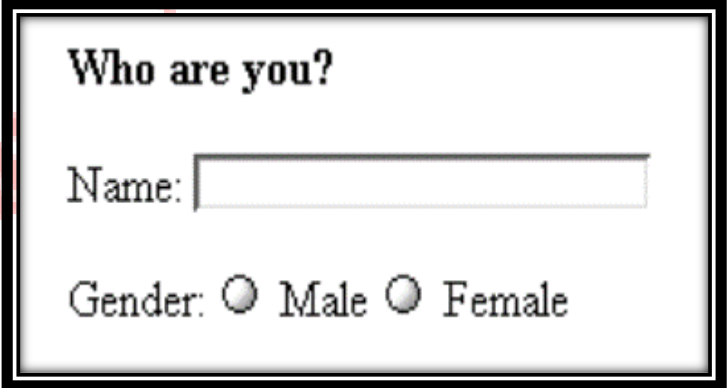
```
</body>
```

```
</html>
```



A complete example

```
<html>
<head> <title>Get Identity</title> </head>
<body>
<p> <b>Who are you?</b> </p>
<form method="post" action="" >
<p>Name:
<input type="text" name="textfield">
</p>
<p>Gender:
<input type="radio" name="gender" value="m">Male
<input type="radio" name="gender" value="f">Female
</p>
</form>
</body>
</html>
```



Who are you?

Name:

Gender: ☐ Male ☐ Female

Input Types - date

- Setting the input type to date indicates that you wish the user to enter a date.
- You can restrict the dates allowed to a specific range by applying the min and max attributes to the element.
- Depending on browser support, a date picker can show up in the input field.

Example

Birthday:

```
<input type="date" name="bday"><br><br>
```

Enter a date before 2017-11-23:


```
<input type="date" name="bday" max="2017-11-22"><br><br>
```

Enter a date after 2010-12-16:


```
<input type="date" name="bday" min="2010-12-17"><br><br>
```

Result

Birthday: ✕ ↑ ↓ ▼

Enter a date before 2017-11-23:

Enter a date after 2010-12-16:

Input Types - time

- The purpose of the time input type is to allow the user to enter a time.
- Depending on browser support a time picker might pop-up when you enter the input field.

Example

Select a time:

```
<input type="time" name="times">
```

Result

Select a time: 02:00 AM x ⬆ ⬆

Submit

Input Types – datetime-local

- The datetime-local element combines date and time in a single input field, with no time zone.
- Depending on browser support a time picker might pop-up when you enter the input field.

Example

```
Birthday (date and time):<br>  
<input type="datetime-local" name="bdaytime">
```

Result

Birthday (date and time):

08/23/1977 09:10 AM X ▴ ▾

Input Types - month

- Allows the user to select a month and year.
- Depending on browser support, a date picker can show up in the input field.

Example

Birthday (month and year):

```
<input type="month" name="bdaymonth">
```

Result

Birthday (month and year):



Input Types - week

- Allows the user to select a week and year.
- Depending on browser support, a date picker can show up in the input field.

Example

Select a week and year:

```
<input type="week" name="week_year">
```

Result

Select a week and year:



The end