

Forms

December 8th, 2008



What is a Form?

A method provided through HTML to collect data from your users

Where do you usually see forms on websites?

- Contact forms
- Purchase Check outs
- Email

Forms = Interaction

HTML Forms bring about interaction with your users. No other set of tags allow you to interact with the user.

Data Types

In life what types of data are asked of you?

- Numbers
- Dates
- Text
 - One line
 - Multiple lines
- Boolean
- Multiple Choice

Text

In HTML Numbers, Dates, and Text
all use the same form element

```
<input type="text" />
```

Text – Multiple Lines

Use when collecting more than just one line of text from the user

```
<textarea></textarea>
```

Boolean

In web design we call Boolean form elements
Checkboxes.

Checked = true

Unchecked = false

```
<input type="checkbox" />
```

Multiple Choice

You have two options for multiple choice questions but first answer the question

Do you want the user to see all the options?

If yes, use a radio button

```
<input type="radio" />
```


Multiple Choice (contd)

If you do not want the users to see every option then use a select menu

```
<select>
```

```
  <option>Option Text</option>
```

```
</select>
```

Submitting

If you're going to be writing data into a form you have to have a way to submit it. Submit buttons are easy.

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

Other nice form elements

A reset button will clear the form data entered.

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

For password fields you don't want people to see the value entered.

```
<input type="password" />
```

Some insight

Consider your user when designing a form.

Make it

- Easy to navigate
- A logical order
- Make it as familiar to real life forms
- Consider blind and disabled users

