


HTML Forms

For this lab you will create a simple HTML form that will supply data to an already existing processing script on the CSPHPLINUX server.

1. Create a new HTML5 file named **lab04.html** in PHPStorm. PHPStorm will create a basic HTML5 template when you write click on your project and select *New -> HTML File and select HTML5*.
2. Inside the body of the HTML document, you will need to create a form using the following tags.
 - a. **<form></form>** - all your form elements will be in between these tags
 - b. **<input>** - for *name*, *email*, and *website* you will use an input tag with the type attribute set to "text"
 - c. **<textarea>** for *comment*, you will use a text area tag. This tag behaves a bit differently than the input tag so make sure to research the differences. You may also set the following attributes in the textarea element, `rows="5" cols="40"`.
 - d. **<input>** - to create a submit button, you will use an input tag with the type attribute set to "submit"



Name:

E-mail:

Website:

Comment:

3. You will not be able to see the code for the processing script, but you do have some information about how it works.
 - a. The processing script is located here:
<http://csphtmlinux.northeaststate.edu/~jnmcmeeen/lab04process.php>. This will be the value you need for the action attribute in your form element.
 - b. The first thing the processing script does is test the method of the HTTP request. It expects the request method to be set to **post** not get. You will need to set the method attribute to "post" in your form element.

The action should be set to POST not GET!

- c. The processing script requires all four of the form values to have a value. If not, the processing script will show an error.

```
ERROR! name is required
ERROR! email is required
ERROR! website is required
ERROR! comment is required
```

- d. The processing script is using the following array keys to access data in the `$_POST` superglobal array, **name**, **email**, **website**, **comment** (e.g., `$_POST['email']`). You will need to set the name attribute in each form element accordingly.

```
Name= Space Dave
ERROR! email is required
ERROR! website is required
ERROR! comment is required
```

- e. When the form has been properly created and submitted with all required values, the processing script will display the values that were submitted.

Name:

E-mail:

Website:

Comment:

```
Name= Space Dave
Email= spacemandave@gmail.com
Website= www.spaceeee.com
Comment= Hello World
```

Deliverables

1. Demonstrate the code and execution to the instructor during this lab, during office hours, or during the next lab period.
2. Upload the instructor approved .html file (source code only) to the Lab 4 D2L drop box.