

# ITSE 1411 Beginning Web Project 2

[Conformance Checker](#)



[Link Checker](#)

*Last updated: Friday, August 17, 2012*

Projects not completed by the due date will receive a 20% penalty for one week. Projects will not be received after one week unless there has been prior approval from the instructor. At that time, the grade of 0 will be recorded.

Create a form that contains all the information shown in this image

## Purchase Order

**Products**      Hand Tools      \$20.00            Power Tools      \$30.00     

## Shipping Fees

Item 1:  Item 2:  Shipping  Total

## Customer Information

First Name  Last Name

Street Address 1

City  State  Zip

Phone  Fax

Payment Method? ☐ Visa ☐ MasterCard ☐ American Express

Credit Card Number

Expiration Month  Expiration Year

The select boxes should resemble

Hand Tool	Power Tool
Hand Tool	Power Tool
Saw	Circular Saw
Hammer	Sabre Saw
Screwdriver	Drill
Wrench	Belt Sander
Pliers	Table Saw

### Additional requirements:

- When the user selects an option from the Hand Tool selection list (and only the Hand Tool selection list)
  - Display \$20.00 in the Item 1 text box.
  - Display \$0 in the Item 2 text box.
  - Display \$5.00 in the Shipping text box.
  - Display \$25.00 in the Total text box.
- When the user selects an option from the Power Tool selection list (and only the Power Tool selection list)

- Display \$0 in the Item 1 text box.
- Display \$30.00 in the Item 2 text box.
- Display \$10.00 in the Shipping text box.
- Display \$40.00 in the Total text box.
- When the user selects both an option from the Hand Tool selection list and an option from the Power Tool selection list
  - Display \$20.00 in the Item 1 text box.
  - Display \$30.00 in the Item 2 text box.
  - Display \$15.00 in the Shipping text box.
  - Display \$65.00 in the Total text box.
- If the user returns back to the default (the words Hand Tool and Power Tool in the selection list) you must treat that as de-selecting the tool and change the text boxes accordingly.
- Validate each field to make sure data has been entered and that at least one item is ordered. Do not give me a message that says "a bad field". Be very specific. Which field?
- Add submit button that triggers the onsubmit event handler to validate each value entered by the user.
- Add a reset button.
- You may use tables for alignment of elements.
- You may align the form differently than the example.
- Create a separate css page to create an attractive page.
- Add at least 2 images to the page of at least one hand tool and at least one power tool.
- Assign FormProcessor.html to the action attribute.
- Create an attractive FormProcessor.html page that shows the user what has been ordered and thanks them for their order.

The text book reading has instructions for creating and testing a selection list. This assignment is not using the selection list like we used it in subscription. An easy way to process the selection is to use an onchange event handler with each selection list and to call the same function from each selection box. Then use if/else structure to determine the values entered in the Item 1, Item 2, Shipping, and Total text boxes. Be sure that you allow the user to change their minds.

Start your pages using the template with the validation images; however, you may use transitional DOCTYPE if you wish.

You are not given the opportunity to correct your project once it is submitted. Once submitted the project is graded.

After the due date of the project, I will not accept any late homework for homework assignments 5 through 9. On the due date of the project, I will enter a grade for any missing assignments. This may be a partial grade or a 0 for no effort on the assignment.

Be sure to update your index page to link to the project. Be sure to test your links after uploading your assignments.

If any of these steps have errors let me know through email so that I can make the correction.

#### Grading Criteria

Requirement	Points
Form and Elements	30
Validation of each input (such as numbers in numeric fields)	50
Calculations for items selected	50
Images	20
CSS page	20
Sending page to FormProcessor.html (be sure to upload it).	10
An attractive FormProcessor.html page that uses the same css page. (be sure to upload it).	20
Each syntax validation error (both css and xhtml)	-10