

Assignment #2 – Creating an HTML Form and

Again, this is an individual assignment. The idea behind this assignment is to get you comfortable in the creation of an HTML <form> without having to bother with the accompanying server-side stuff. The requirements are straight forward and the ASP page that you will submit your form to is being hosted on my office PC (<http://pc-00224d503c23/testRequest.asp>) or you can host it on your own IIS with the ASP page in [this ZIP](#).

Objectives:

- To practice using various input elements in a form element
- To practice data validation

Requirements:

1. The name of the page is register.html
2. The title of the page is **SET Registration**. This title should be visible to the user on the page, and it should be in the heading of the HTML stream.
3. The following information should be asked for:
 - a. Name (in a textbox)
 - b. Street (in a textbox)
 - c. City (in a textbox)
 - d. Province (in a dropdown list box containing all provinces)
 - e. Postal Code (in a textbox)
4. In addition, there should be a set of option buttons (radio buttons) that allow you to choose between being Student or Faculty.
5. If Faculty is chosen, a list of check boxes should appear that lets you select (all that apply) from
 - a. Teach in Engineering
 - b. Drive Car to Work
 - c. Bring Lunch
6. If Student is chosen, a list of check boxes should appear that lets you select (all that apply) from
 - a. Study in Information Technology
 - b. Own a Laptop Computer
 - c. Take Bus to School
 - d. Own a Portable Music Player
7. A Submit and Cancel button should be available. If Submit is pressed, the data on the form is validated, then submitted to the response page. Any errors should be identified on the form. If Cancel is pressed, the form should clear and be restored to its original content.
8. A valid form should be submitted to an IIS server hosting the supplied response page, "testrequest.asp". Use the "GET" method in the Form element. You will receive a response that the data was received. As well, you can try the "POST" method to see what (if any) the differences are from your end.
9. The labels and fields must be aligned on the form.
10. It is also expected that your HTML code and JavaScript code will be commented.

Hand in:

1. The final HTML page – when submitting your HTML, remember to ZIP it up before placing it in the dropbox.