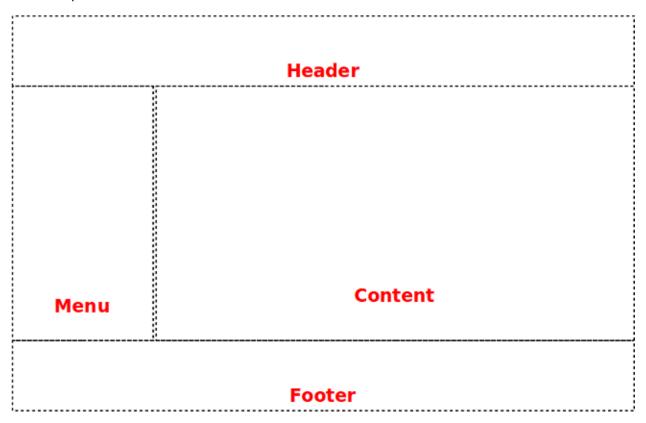
Project 2 – Build off Project 1 and Create Registration Confirmation page for your Website

Same template:



Header will contain an image or logo about your website.

Menu will contain two links. Home link. Registration link.

Home Page content will be a bit about your website and maybe an image.

Footer will contain 3 columns of links. Link to whatever other sites you wish. Open links in new tab, not current tab.

Create a Registration page, will follow same template except the Content will be registration form fields.

Registration Fields:

- 1) User Name
 - a. Max length 50 characters, minimum length 6 characters
- 2) Password
 - a. Max length 50 characters, minimum length 8 characters
 - b. Enforce 1 capital, 1 lowercase, 1 digit, 1 special character
- 3) Repeat Password
 - a. Max length 50 characters, minimum length 8 characters
 - b. Enforce 1 capital, 1 lowercase, 1 digit, 1 special character
 - c. Ensure password fields match
- 4) First Name

- a. Max length 50 characters
- 5) Last Name
 - a. Max length 50 characters
- 6) Address line 1
 - a. Max length 100 characters
- 7) Address line 2 Optional
 - a. Max length 100 characters
- 8) City
 - a. Max length 50 characters
- 9) State
 - a. Max length 52 characters (The State of Rhode Island and Providence Plantations)
 - b. Drop down
- 10) Zip Code
 - a. Max length 10 characters, minimum length 5 characters
 - b. xxxxx-xxxx format
- 11) Phone Number
 - a. Max length 12 characters
 - b. xxx-xxx-xxxx format
- 12) Email
 - a. Max length 255 characters
 - b. Email format
- 13) Gender
 - a. Max length 50 characters
 - b. Radio buttons of options
- 14) Marital Status
 - a. Max length 50 characters
 - b. Radio buttons of options
- 15) Date of Birth
 - a. MM/dd/yyyy format
 - b. jQuery Datepicker
- 16) Submit Button
 - a. Fires the JavaScript or jQuery validation
- 17) Reset Button
 - a. Resets all fields to default value (empty, for most fields)

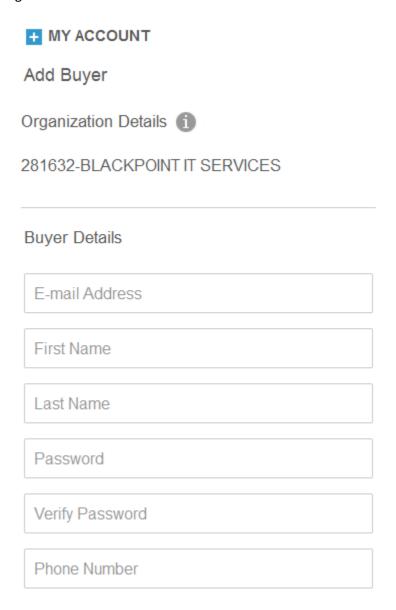
Registration form fields should be in two columns with left nav, for desktops

Favorites	E-mail Address	
Order History		
Orders to Approve	First Name	Last Name
Invoice History	Password	Verify Password
Quotes		
O. i. I. O. I.	Phone Number	
Quick Order		

For tablets change to registration form fields in one column with left nav

Favorites	E-mail Address	
Order History		
Orders to Approve	First Name	
Invoice History	Last Name	
Quotes		
	Deserved	
Quick Order	Password	
Quick Order		
ORGANIZATIONS	Verify Password	
Manage Users	Phone Number	

For phones, change to a total single column format. So left navigation menu goes to top. Registration goes underneath in one column.



JavaScript/HTML5 Form Validation, use event handlers to validate each form field as soon as possible (before the user can click Submit) and use alerts for messaging.

Assign the event handlers through JavaScript so I can easily comment out to test without validation.

If validation fails, put focus on the field, highlight field in red. Make sure to change field back to black after changing value.

Follow coding standards http://www.w3schools.com/html/html5 syntax.asp

Use CSS to make the home page your own. Use External Style Sheets

Use of Labels for each input. Use <label for="">

Every element has a unique id attribute

Upon successful JavaScript form validation, submit the form and use PHP Form Validation.

Use PHP to do all the same form validation that JavaScript was doing on the client.

If PHP detects invalid form data, return to Registration page with messaging on each form field that failed.

Upon successful PHP form validation, submit valid data to the Registration Confirmation page and display a confirmation page.

Confirmation page will follow the same rules as the Registration page for layout. Left Navigation with two columns of information on Desktop. Left Nav with 1 column of information on tablet. Left Nav stacks on top of 1 column of information on mobile.