CS 008 Introduction to World Wide Web Design

Your Name: Tor Hathaway

Assignment: Join Us (3.2)

Join Us

Version <3.2>

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	3/30/2015

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Time Log

		Estimated time to complete assignment =>	2 Hours

Date	Time Spent (in hours)	Description	Author
3/29/15	1 hr	Copying new sections and validating	Tor Hathaway
3/29/15	1 hr	CSS styling	Tor Hathaway
3/30/15	1 hr	Working on Submit button	Tor Hathaway
	3	<=Total Time Spent	

Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site "Join Us".

The intended audience for this document is two fold. First it is the contract between you and the client and the developer of the site. Two primary goals are:

1. Client gets a very good understanding of what you will be delivering.
2. Developer has a very good understanding of what they are going to create.

The Web site to be created is a form and a home page to tell us why we should join.

Definitions, acronyms, and abbreviations

HTML – Hypertext markup language – used to define your content.
PHP – Personal Home Page – language that helps to customize html.
CSS – Cascading Style Sheets – used to define the look of a web site.
W3 Validation – refers to both Html and CSS validation tool provided by the W3c.org. the html validator is located at:
http://validator.w3.org/
with the CSS validator located at:
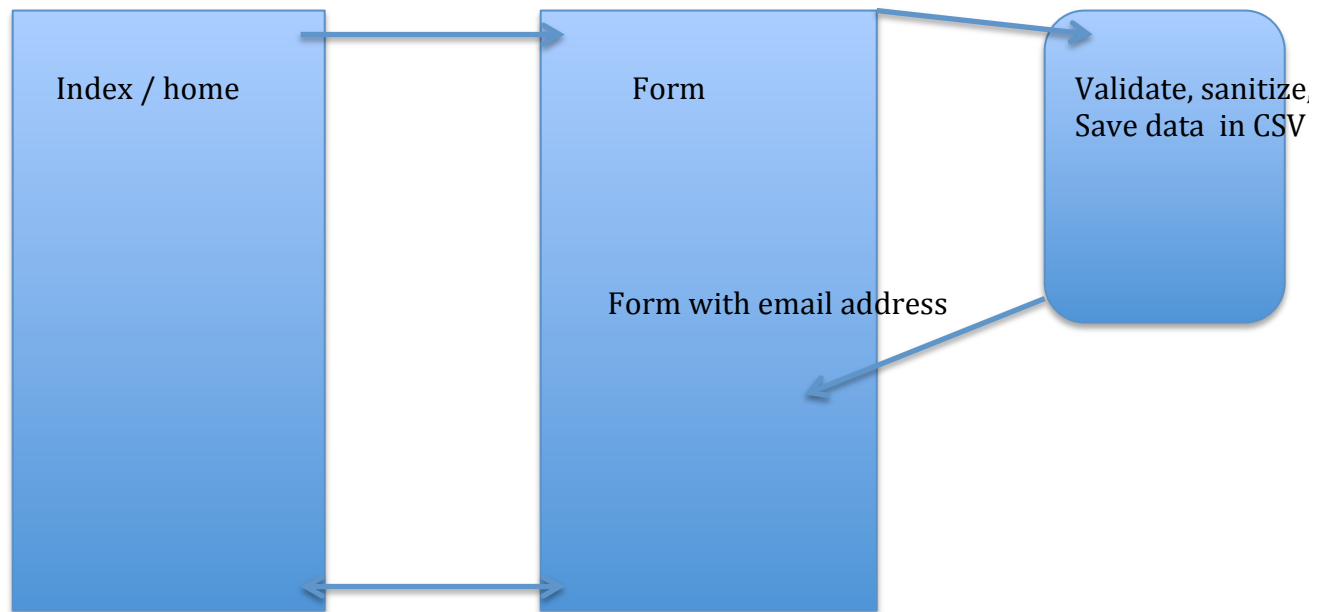http://jigsaw.w3.org/css-validator/

Overall Description

A simple page to get us to fill out a simple form with our email address. This version will include saving and mailing. Validating and sanitizing data

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Story Board

You story board should be the same as 3.0.

Index / home	Form	Validate, sanitize, Save data in CSV
	Form with email address	

Assignment requirements

1. *Location* – all files will be located in the www-root/cs008 folder of your uvm Silk account. The assignment web page and the submit process will detail the exact location. Failure to have your site located in the correct folder by the due dates will result in a zero on the assignment. Be sure to pay attention to the lowercase letters.
2. *Html Validation* – All pages will pass W3C Html validation for html 5.
3. *Meta Information* – All pages will contain a proper title tag, Meta tags (author, character set and description).
4. CSS Validation – All pages will pass W3C 3.0 CSS validation.
5. CSS – all pages will have a linked style sheet. I am not going to require a specific set of rules but you will be graded on your effort of what you try (just having my sample gets you a zero).
6. *Head Section* – put the doctype and head section information in a file named top.php so you can include it all the pages.
7. *Navigation* – All pages will contain navigation to all other pages on the site using an ordered list (Only two pages for this, your index and your form). File name should be nav.php
8. *Content* – Each page will have a minimum of 100 words not counting titles, lists or links. Be sure to use the correct elements to hold your content. The form page does not need to meet this requirement.
9. *Header* – All pages will contain a header with the logo about your site. File name should be header.php
10. *Form* - We want to entice people to fill out our form so the home page content should do just that. The form will follow my sample on github.
11. *Form* – Will contain fieldset's, legends, input type text for email address and a Submit button. Code will include documentation as shows on github.
12. *Form* – will have your email address as the default value as set by php.
13. *Form* –will process the forms submission:
    a. Perform security check making sure the page comes from itself.
    b. Flag for each error and style the object with the error on it.
    c. If form is incorrect redisplay form with descriptive error messages displayed before the form.
    d. Sanitize all data.
    e. Check email for being entered
    f. Check email for correct format
    g. On successful submission display message (don't display form again).
14. *Form* - should email the person who filled it out.
15. *Content* – Will display the email message.
16. *Form* - data should be saved to a csv file.
17. *Form* – should be styled with CSS different than my default.
18. *Footer* – All pages will contain a footer with the content determined by you. Filename will be footer.php

19. *Browser compatibility* - This site will be checked on Firefox, Safari, Chrome and Internet Explorer.
20. *Footer* – All pages will contain a footer with your name. Be sure to use the correct element to contain the footer.
21. *File Names* – the main home page will be called index.php with the rest of the file names up to you (be sure to use .php).
22. *Specification Document (this file)*: must be updated and saved as a specs.pdf (must use pdf format and correct filename in the same folder to be graded).

Specific requirements

I want two pages each with a picture of me, the home/ index page will include some information about me and why I would want to set up a news letter

The second page would be a form page with a text box for submitting your email, if it is a real email address, then it will santizie the data, store it in a CSV file, send an email, and display on the form page what was sent to whom.

I want the background to be something pretty so I choose snow