

CS 008 Introduction to World Wide Web Design

Name Benjamin Gelb and Jacob Dubois

Assignment: 5.0 Final Site

Join Us

Version <5.0>

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Time Log

Estimated time to complete assignment =>

20

Hours

Date	Time Spent (in hours)	Description	Author
4/6/15	2	Hashing out plans for final site	Ben G. Jake D.
4/10/15	3	beginning to work on elements	Ben G
4/10/15	4	working on the menu elements	Jacob
4/11/15	4	creating forms	Ben G
4/13/15	3	creating forms and integrating all elements	Ben G. and Jacob D.
4/15/15	4	creating and styling index page	Ben G
4/17/15	3	Creating history page with video	Ben G. and Jacob D.
4/18/15	4	Combining work using github and making all elements work with both of our css files	Ben G. and Jacob D.
4/20	3	Formatting with CSS	Ben G

		and creating spec doc.	
	30 hrs	<=Total Time Spent	

Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site “Pho Hong”.

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.

We intend to work with the client to work on what they want, and use an agile process to continue to update those goals so they stay current. The page will target lovers of Pho, a Vietnamese food.

Our site will be usable based on these criteria:

- **Learnability:** How easy is it for users to accomplish basic tasks the first time they encounter the design?
- **Efficiency:** Once users have learned the design, how quickly can they perform tasks?
- **Memorability:** When users return to the design after a period of not using it, how easily can they reestablish proficiency?
- **Errors:** How many errors do users make, how severe are these errors, and how easily can they recover from the errors?
- **Satisfaction:** How pleasant is it to use the design?

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.

JavaScript (`/ˈdʒɑːvɑːskrɪpt/`; JS) is a dynamic programming language. It is most commonly used as part of web browsers

Jquery- “Javascript for smart people”- Bob Erickson

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/>

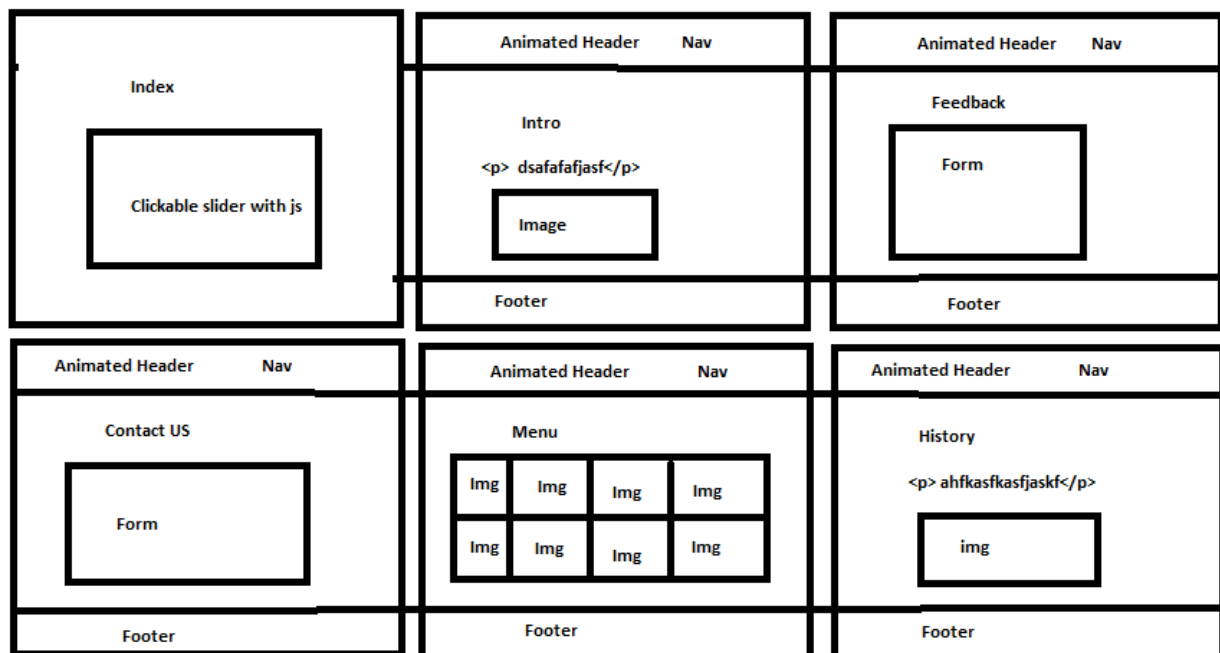
Validate for JS

<http://codebeautify.org/jsvalidate>

Overall Description

A simple and functional website for Pho Hong, a small, local restaurant. They currently do not have a website, so this will hopefully increase business by having a clean, easy to follow menu posted online and contact information. This page will also allow to join the email listserv, and also submit questions online. The form will work as the form for assignment 3.3 did, saving the data to a csv file.

Story Board



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* – add the following inputs to your form (minimum, you can add more):
 - a. Two text boxes (so with email address you will have three).
 - b. One list box.

- c. Three check boxes.
- d. Three radio buttons (one group).
- e. Field sets and legends as needed.
- f. Data should be validated for not missing, valid format etc. as needed. Update specific requirements with your error checking details.
- 17. *Form* – all data should be saved to a csv file (delete your old csv file as this one will have more columns).
- 18. *Form* – should be styled with CSS different than my default.
- 19. *Footer* – All pages will contain a footer with the content determined by you. Filename will be footer.php
- 20. *Browser compatibility* - This site will be checked on Firefox, Safari, Chrome and Internet Explorer.
- 21. *Footer* – All pages will contain a footer with your name. Be sure to use the correct element to contain the footer.
- 22. *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).
- 23. *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).
- 24. Index page will have slider and use hover javascript to display enter button
- 25. Video will be inserted into the history.php page using the iframe
- 26. Header will be animated using javascript
- 27. Menu will be styled with a hover effect to see text.

Specific requirements

- 1. 1. Title for Index page: index.php
 - 2. Meta Description and info:
 - 3. Meta-character set-utf-8
 - 4. Index:index.php
 - 5. head: header.php
 - 6. Footer-footer.php Includes current date, Email link.
 - 7. form-form.php
 - 8. CSV file: data/registration.csv
 - 9. second csv file: food.csv
 - 10. third csv file:
- There will be a data folder and a lib folder
- 9. data.php
- the csv files will be included inside

10. lib.php

the security and validation will be included in this

11. pictures are in a separate folder called "images"

12. there are several css files: navstyle.css, sliderstyle.css, and styletest.css. These all apply to different pages, but the last two mainly apply to index.php.

13. The javascript will be contained in a separate file called script.js

14. Top.php and top2.php contain all of the head and meta info.

Pages:

1. Home

a. JQuery Slider with HD images

b. enter button that pops up

2. Menu- images use hover effect to pull up text from csv file

3. Contact us- includes form that will email

4. Feedback- allows users to enter feedback about the food and restaurant

5. History- includes a history of pho and a video included.

6. Intro.php- Introduction to the restaurant.

7. style sheets will be displayed on sitemap for ease of grading

8. spec doc- Finalsitespec.pdf