CS 008 Introduction to World Wide Web Design

Noah Patullo

Assignment: Final Web Site (5.0)

Sleek Panther Productions

Version <5.0>

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Time Lo	g		
		Estimated time to complete assignment =>	40 Hours
Date	Time Spent (in hours)	Description	Author
11/06/15	1.5	Skeleton set-up	Noah Patullo
11/07/15	0.75	Layout fixes and backgrounds	Noah Patullo
11/16/15	1	Skeleton layout (fail), page planning	Noah Patullo
11/20/15	1	Includes & subfolders	Noah Patullo
11/20/15	1.5	Navigation & php error code	Noah Patullo
11/23/15	2.5	Galleria gallery + text & redone page linking with \$current_folder	Noah Patullo
11/24/15	2	Updated pictures. About & positions content	Noah Patullo
11/28/15	3	Contact form, override skeleton form styles	Noah Patullo
11/29/15	1	Nav 2-per-line on small screen (FAIL)	Noah Patullo
12/01/15	1	Home/Services content	Noah Patullo
12/04/15	1.5	Css gradients/form widths/storyboard	Noah Patullo
	16.75	<=Total Time Spent	

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Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site "Sleek Panther Productions".

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.

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/

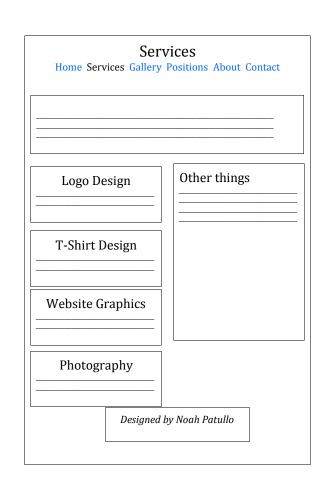
Overall Description

This site is for a semi-fictionalized business, Sleek Panther Productions, a fictional graphic design company . It has some basis in reality, but expand it to make my hobby for graphic design into a business site.

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Story Board

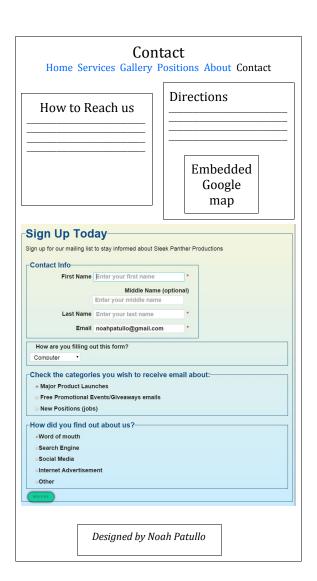




Gallery Home Services Gallery Positions About Contact		
(Image Slid	leshow here)	
Examples		
Designed by	y Noah Patullo	

	tions Positions About Contact
Graphic Designer	Photographer
Graphic Design Intern	
Other Positions	
Designed by	Noah Patullo





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Specific Requirements

I've used the skeleton framework to make a more responsive design for columns on smaller devices http://getskeleton.com/ Most of the content is inside a container with the class "galleria". Everything inside this will be responsive& adapt to screen size. My header and footer are outside the skeleton container so that they can span all the way across the page

My site has a homepage located in the root of my assignment 5.0 folder. Each sub-page has it's own folder with an index.php file in it. This way I can make the URL slightly more humanly readable so if I was actually hosting this site on a domain I could link to mydomain.com/about instead of mydomain.com/about.php. Also it keeps everything more organized.

I use \$pathparts['dirname'] to get a string of the url. Then I split that into an array & find the last element in that array which is the folder contains the current page is located inside. Since not all pages are on the same directory level (e.g. the main index is inside assignment5.0/ and my about page is inside assignment5.0./about/ my php includes have to be to different directories. I use that containing folder information to display unique things for each page.

- 1. Link the correct favicon & css files
- 2. Page-specific title
- 3. Include the correct header.php & nav.php files
- 4. Display the correct header for each page on the header.php file
- 5. Display the correct linking structure to navigate between pages on nav.php
- 6. Include the Footer.php from the correct directory (all pages other than the main index have to go up 1 diectory before linking)

I have linked to the Font Awesome css in order to use glyph icons on various pages (https://fortawesome.github.io/Font-Awesome/)

General Styles

I have css gradients as background for my sections of content. Most of the actual content has a class called 'box' which has a blue gradient

Most of the pages are similar, just with a slightly different layout. Below I've listed a few things that make a few pages unique

Gallery Page

- The main thing on this page is a simple javascript slideshow. I'm using galleria (http://galleria.io/), which takes care of switching the pictures.
- Galleria just needs a simple list of images in html, but I use php to print the filenames from a csv file gallery/non-pages/images-list.csv The first column is an image id (currently not actually being used), the second is the filename (with extension) and the third is the alt text for the image

Contact Page

This has contact info as well as an embedded Google Map (fake address) and a contact form

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- The form's contents are shown in the storyboard, but all are validated before adding to a csv file and sending a copy to the user.
- Tabindexes are created by php instead of by hand. I use a counter variable and for each element, I
 increment to value by 1 so all are displayed in correct tab order. (helps If I need to rearrange elements)
- For the text fields, I have some more php to make the cursor autofocus on the first field where an error occurs, but only print 1 autofocus per page or else it would be invalid html
- My data is saved in a csv file: non-pages/data/registration.csv