
CS 142 Advanced Web Design: CSS and Usability

Lilly Thompson

Final Project

Lilly Marie Photography

Version <2.0>

Lilly Marie Photography	Version <2.0>
Software Requirements Specifications	06/26/14

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Software Requirements Specifications

Introduction

Purpose

The purpose of this document is to describe the requirement specifications for the web site “Lilly Marie Photography”.

The intended audience for this document is the prospective developers of this site. The goal being that you can give this document to someone and they can make the site without having to ask any questions.

The web site to be created will enable the sharing of Lilly's photography with users, to sell prints, and to collect feedback, comments, questions, etc. from the user via a form.

Scope

The target audience of Lilly Marie Photography are people interested in photography. This includes photographers, hobbyists, and those who appreciate art.

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 a 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/>

Overview

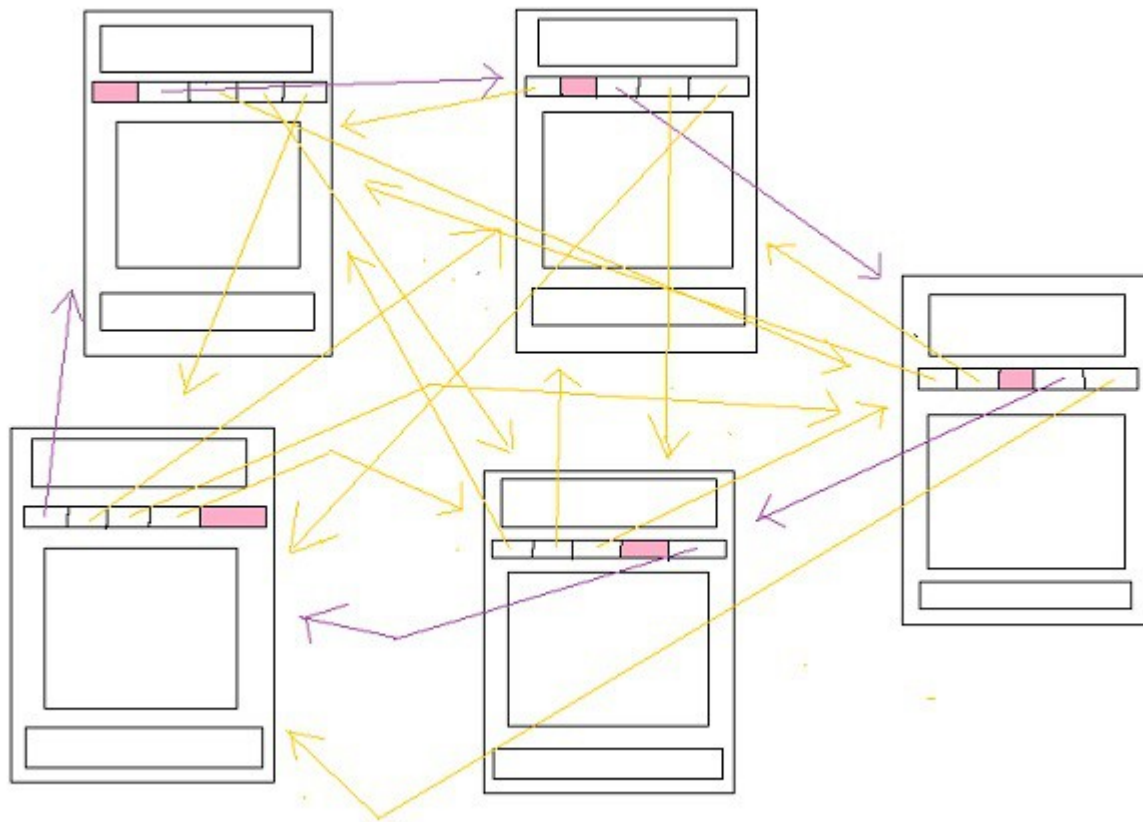
The rest of this document contains an overall description of the Lilly Marie Photography web site.

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Overall Description

This website will have a minimum of 5 pages: a bio page, two gallery pages (one of color photos, one of black and white photos), a prints page that displays the prices for different sized prints (again, color prices and black and white prices are separate), and a contact page where users can fill out a form and contact Lilly. There will be a tool bar icon displayed for the website. All pages will pass HTML and CSS validation.

Story Board



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Specific requirements

1. *Location* – all files will be located on your silk account, specified by your UVM netID. The assignment web page and the submit process will detail the exact location however it should be similar to this URL:
<http://yourusername.w3.uvm.edu/cs142/assignment7>
failure to have your site located at the above URL 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 HTML5.
3. *CSS Validation* – All pages will pass W3C 3.0 CSS validation.
4. *Meta Information* – All pages will contain proper title tag, Meta tags (author, character set and description).
5. *Navigation* – All pages will contain navigation to all other pages on the site using an ordered list. Be sure to enclose the navigation in the correct element.
6. *Content* – Each page will have a minimum of 150 words not counting titles, lists or links. Be sure to use the correct elements to hold your content.
7. *Browser Compatibility* – This site will be checked in Firefox, Safari, Chrome and Internet Explorer.
8. *Footer* – All pages will contain a footer with your name. Be sure to use the correct element to contain the footer.
9. *CSS* – all pages will have a linked style sheet.
10. *Filenames* – the main home page will be called index.php and the rest of the pages will be named accordingly.