CS 008 Introduction to World Wide Web Design

Christopher Thomas Suitor, Nana Namiko, Kieran Edraney

Assignment: CS008 Final Project

Save Our Sweeties

Version <1.0>

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Time Log

Estimated time to complete assignment =>	25 Hours

Date	Time Spent (in hours)	Description	Author
10/26	1	Initial planning of the project	Christopher T. Suitor Nana Namiko
10/30	1	Setup of base files such as top, footer, nav, and header. As well as connecting team members through Google docs and GitHub to share work.	Christopher T. Suitor
11/02	.5	Created the Story Board Introduction to the webpages. Added information to the footer and icons to the webpages.	Christopher T. Suitor Kieran Edraney Nana Nimako
11/02	2	Coded out the html structure of about us page And the form page.	Nana Nimako Christopher T. Suitor
11/04	1.20	Typed in all the content that goes into the About Us page	Nana Nimako
11/09	3.5	Finished the Form page (not including CSS), worked on content and CSS for Home page, worked on CSS for the navigation, created content for pages	Christopher T. Suitor Nana Nimako Kieran Edraney
11/11	3	Applied general CSS to the webpage body and text, and added detailed CSS to the header. Also, began adding detailed CSS to the footer. Created the home page however it is not completed.	Christopher T. Suitor Nana Nimako
11/13	3	Began working on the Photos page. Worked on PHP, applied CSS, and edited photos. However, the Photos page is not completed.	Christopher T. Suitor
11/14	2	Finished the Photos page and applied CSS	Christopher T.

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			Suitor
11/14	2	Sorted through code trying to combine our work. Started the Thank You page.	Christopher T. Suitor
11/30	2	Our weekly meeting. We spent this time combining our files to put the project together	Christopher T. Suitor Nana Nimako Kieran Edraney
12/6	3	Fine tuning the website	Christopher T. Suitor Nana Nimako
	24.2	<=Total Time Spent	

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Introduction

Purpose

This website will be promoting awareness about rescue dogs and the importance of adopting them instead of a non-rescue dog.

It will have a homepage that gets people up to speed on the issue of rescue dogs and the complexities of the situation. There will be a photos page with photos of rescue dogs - it will have a slider with major pictures at the top, and then an array of categorized pictures below it.

The homecoming page shows pictures of the dogs as they are first brought to their new home, and explains the benefits that the dog receives once being placed into a healthy environment, as well as any benefits the family receives as well.

The about us page will have brief bios for Nana, Christopher and Kieran, as well as our emails. Our photos will also be on the page.

The rehab page explains the rehabilitation process for the dogs and how they overcome their trauma. There will also be some pictures about the process as well.

The form page would have a form for rating the website on how well we do at conveying the gravity of the situation and how well the website looks overall as well.

The thank you page will serve the dual purpose of thanking people and resources we use, and citing any sources that we use.

The abuse page will contain information about some of the horrible situations that these dogs are forced to endure. It has some pictures too in order to ground the stories in reality.

The purpose of this document is to describe the requirement specification for the web site you have been building.

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

1. Client gets a very good understanding of what you will be delivering. If it is not on this document you are not doing it.

2. Developer has a very good understanding of what they are going to create. Ideally a developer would not need to ask you any questions on how you want the site built. It is the site's blue print.

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

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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 the HTML and CSS validation tools provided by W3c.org.
The HTML validator is located at:
http://validator.w3.org/
The CSS validator is located at:
http://jigsaw.w3.org/css-validator/

Overall Description

This is a website that indicates the need of saving dogs who are in need. Showing ways and the benefits behind taking that actions.

NOTICE: You must type all the code from GitLab yourself. If you grab the code from GitLab you will receive a zero on the lab.

Story Board

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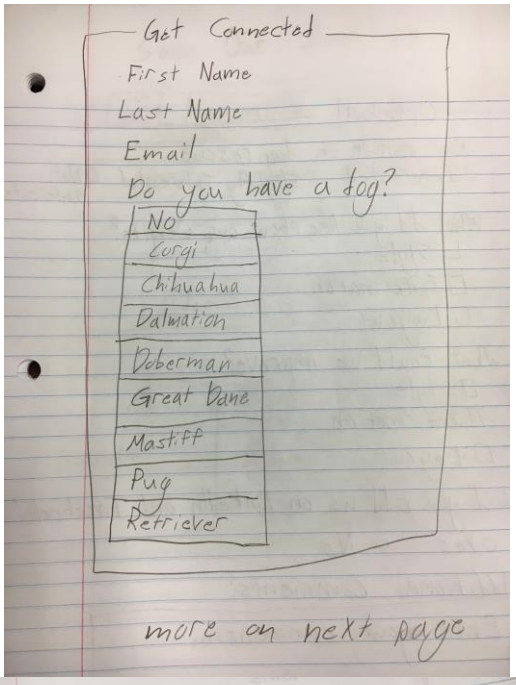

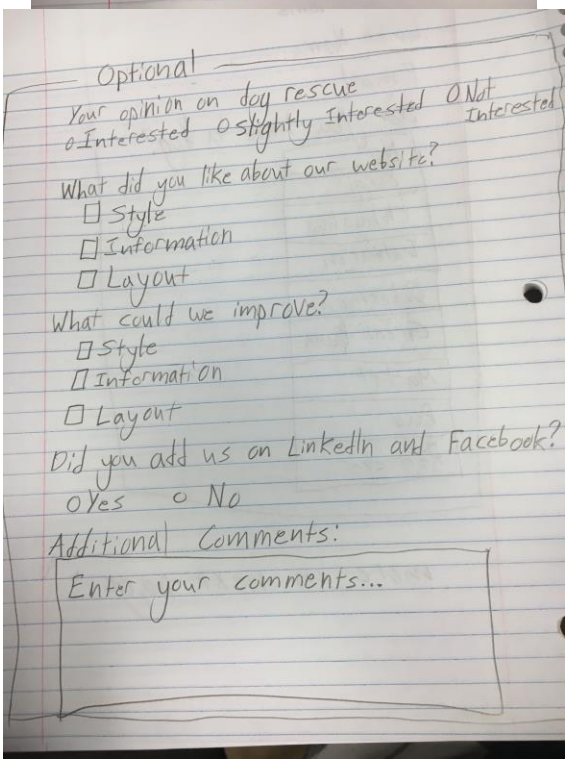

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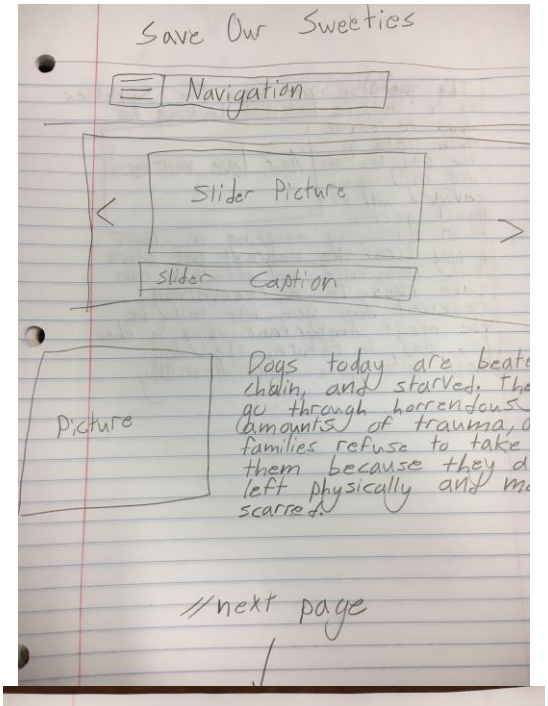

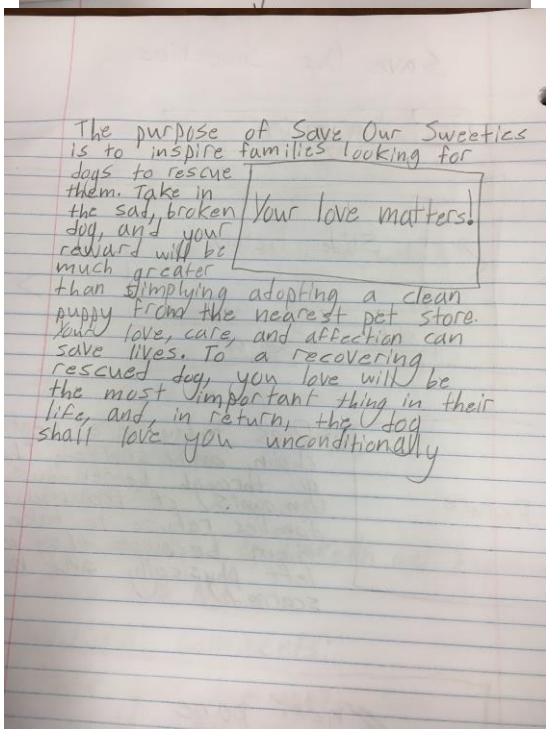

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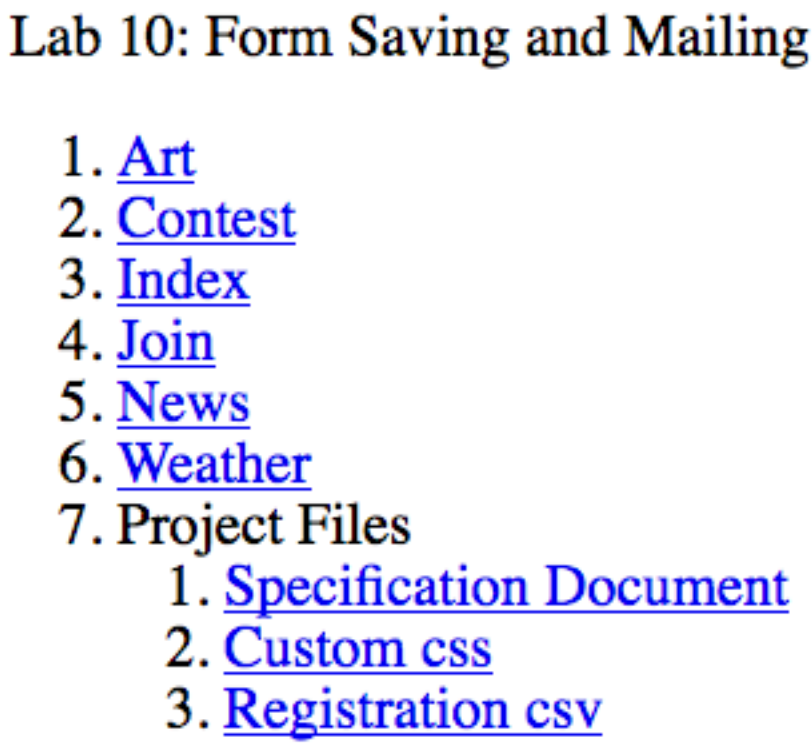
Requirements

1. *Posted* – All files will be located in the www-root/cs008/_____ folder of your uvm Silk account. The lab 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. *Submitted* – Be sure to submit all files in Blackboard.

3. *Site map* – Be sure to update your sitemap (you do not need to link to top, header, nav and footer). When you are done, your sitemap should be like the last lab but you need to add a link to your csv file.



4. *Html Validation* – All pages will pass W3C Html validation for html 5. NOTE: top, header, nav and footer pages will not validate as they are not expected to be viewed by themselves.

5. *Meta Information* – All pages will contain a proper title tag, Meta tags (author, character set and description).

6. CSS Validation – All pages will pass W3C 3.0 CSS validation.

7. 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).

8. *Head Section* – Put the doctype and head section information in a file named top.php so you can include it all the pages.

9. *Navigation* – All pages will contain navigation to all other pages on the site using an ordered list. File name should be nav.php

10. *Content* – The index page will have a minimum of 500 words not counting titles, lists or links that introduces your site and encourages me to want to join. Be sure to use the correct elements to hold your content. The form page does not need to meet this requirement.

11. *Header* – All pages will contain a header. You need to add a logo to fit your site (be sure to use the figure element). File name should be header.php which you will include on all pages.

12. *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 GitLab.

13. *Form* – Will contain fieldsets, legends, input type text for email address and a submit button. Code will include documentation as shows on GitLab.

14. *Form* – Will have your email address as the default value as set by php.

15. *Form* –will process the forms submission:
    a. Perform security check making sure the page comes from itself. Be sure to save the security function in a lib folder (security.php).

    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. Save the functions in the lib folder (validation-functions.php)

g. On successful submission display message (don't display form again).

16. *Form* - should email the person who filled it out.

17. *Content* – Will display the email message.

18. *Form* - data should be saved to a csv file (Don't forget to include a link to the csv file on your site map).

19. *Form* – Should be styled with CSS different than my default.

20. *Footer* – All pages will contain a footer with the content determined by you. Filename will be footer.php

21. *Images* – Each page will have a minimum of one image. Each image will be in the figure element with the figcaption element if needed. The form page does not need to meet this requirement.

22. *Footer* – All pages will contain a footer with your name. Be sure to use the correct element to contain the footer.

23. *File Names* – The form page should be called form.php. All other files keep the name they had before.

24. *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).

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Permissions

This is documentation that proves we got permission from Lindsay Condon, president of Big Dogs Huge Paws dog rescue, to use photos from their website.

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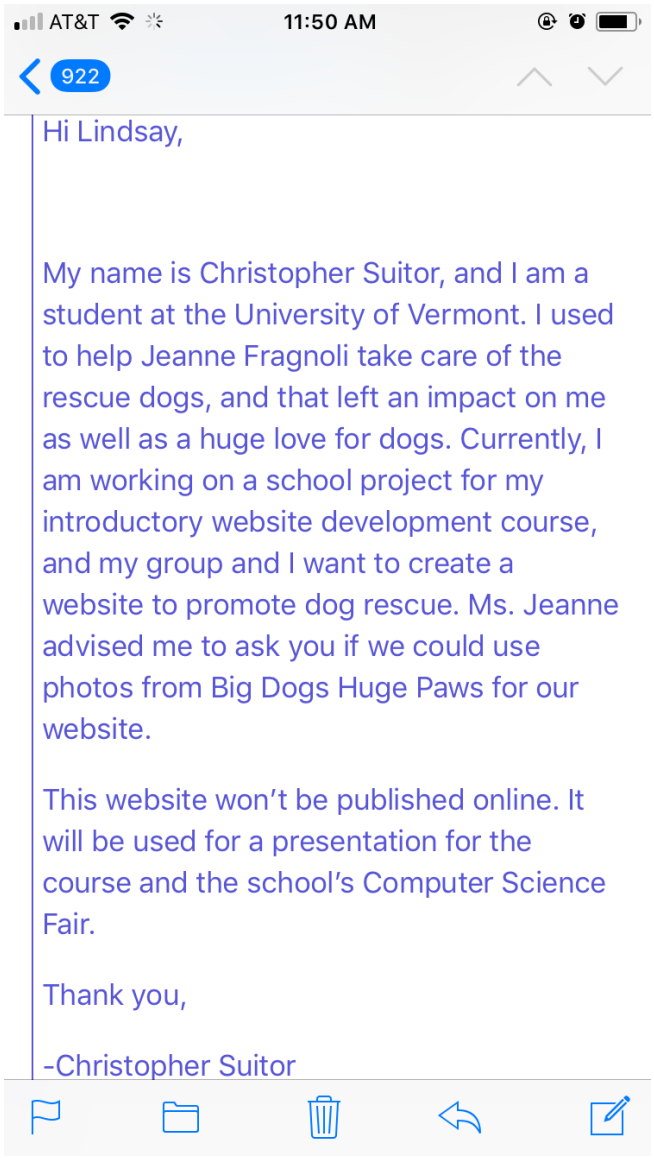
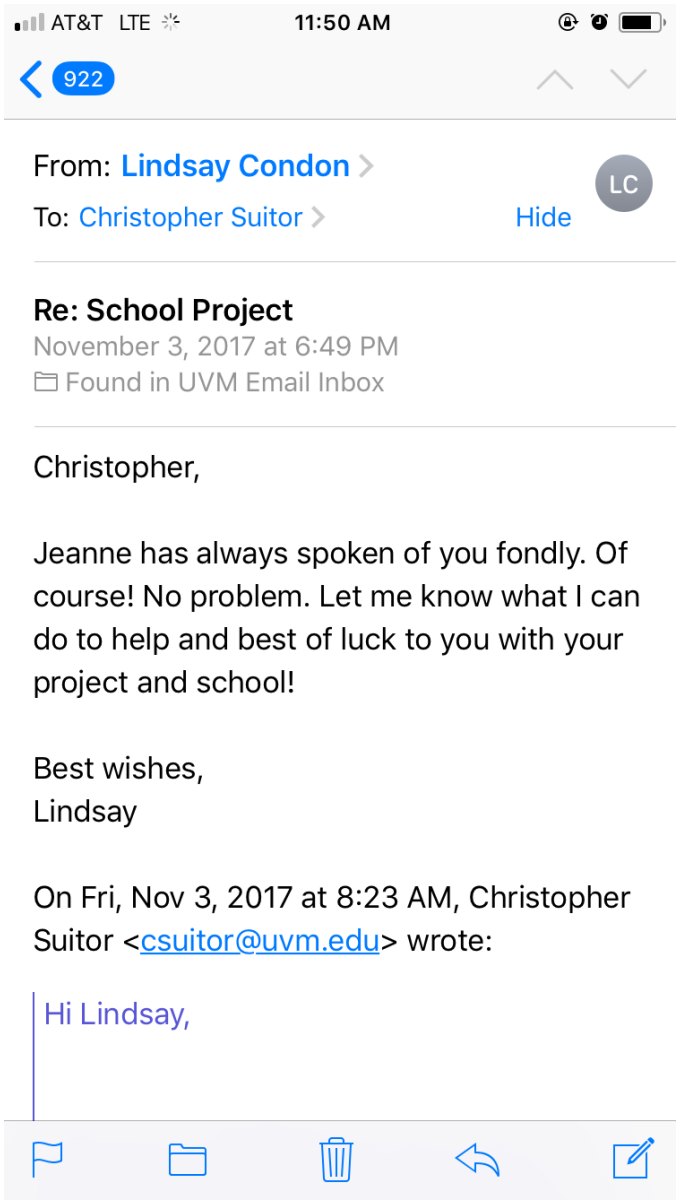
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