

CS 148

Jen Magie & Jenny O'Callaghan

Final Project

Puppy LoVermont

Version <1.0>

Table Of Contents

Time Log.....	3
Introduction.....	4
Purpose.....	4
Definitions, acronyms, and abbreviations.....	4
Overall Description.....	4
Story Board.....	5
Assignment requirements.....	6
Specific requirements.....	7

Time Log

Estimated time: 100hrs

Date	Time Spent	Description	Author
11/19/14	1hr	Started over and created new project. Created ER Diagram and storyboard	JO & JM
11/20/14	4hrs	Created initial pages and populated tables	JO & JM
11/21/14	5hrs	Created update and admin pages	JM
11/22/14	5hrs	Worked on search.php	JO
11/23/14	8hrs	Created search form, styling, created queries, populated tables, filled website with content and pictures. Created logo	JO
11/23/14	8hrs	Admin pages	JM
11/24/14	6hrs	Search.php, styling, validating, about-us.php, index.php, fixed database	JO
11/24/14	6hrs	Research and admin pages, tested the jquery	JM
11/25/14	3hrs	Populated tables	JO
11/26/14	10hrs	Htaccess, schema, data dictionary, admin pages	JM
11/26/14	4hrs	Finished index, about us, adopt and locations.php	JO
11/27/14	9hrs	Finding error on update—a comma.	JM
11/27/14	7hrs	Populate database, admin forms, search.php	JO
11/28/14	4hrs	Made maps for locations, styling, search.php	JO
11/28/14	6hrs	Finishing edit pages	JM
11/30/14	10hrs	Created delete portion for tables (admin)	JM
11/30/14	10hrs	Finalize styling, admin pages, data dictionary	JO
	106	<=Total Time Spent	

Introduction

Purpose

The purpose of this document is to describe the requirement specification for the web site Puppy LoVermont. Puppy LoVermont website and database were created to help desiring owners find their newest companion. Information collected about the dogs were collected from five shelters across Vermont. You can search for a dog by their breed, size, age, coat, gender, and if they are good with children. If you do not select any of the options, the form will show all the dogs available and which shelter they are located. Anyone can become a user to receive emails about new dogs entered into the database.

The database contains information about each dog: name, breed, size, age, coat, color, gender, good with children, and which shelter they are located. It also contains the name and location of where each shelter is located.

An admin can update, insert, and delete information in each table (dogs, shelter, and users).

Definitions, acronyms, and abbreviations

Sample for the client:

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/>

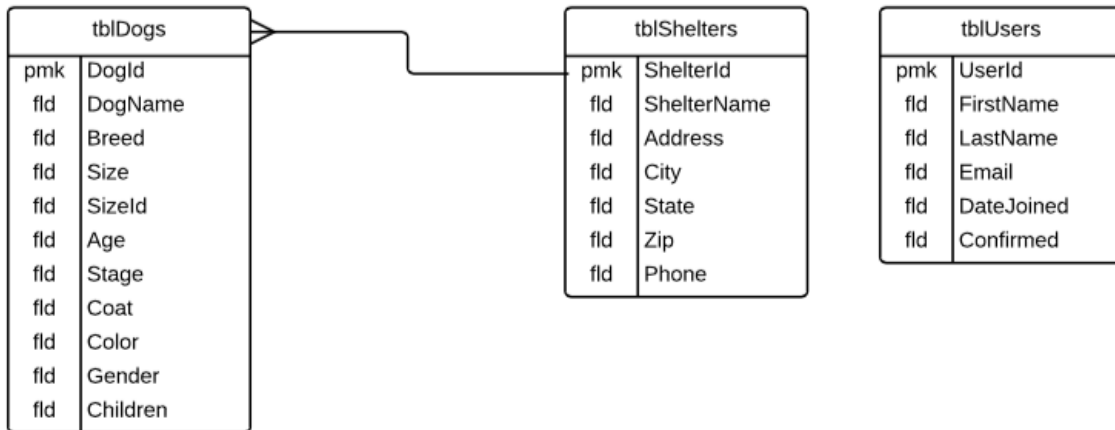
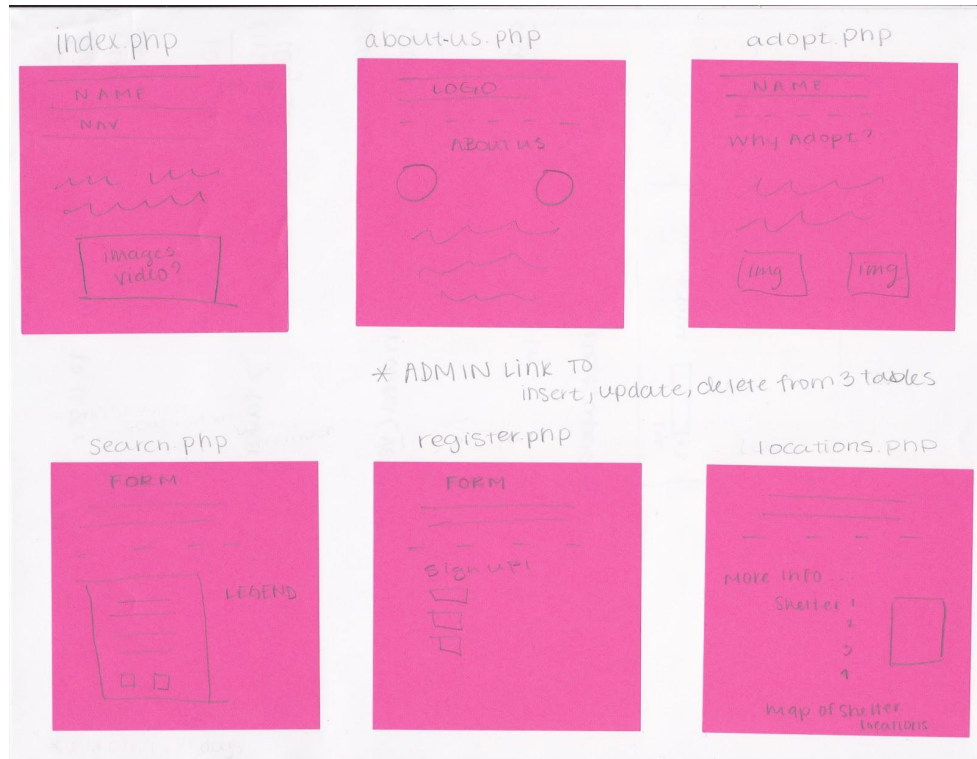
with the CSS validator located at:

<http://jigsaw.w3.org/css-validator/>

Overall Description

The website will have 6 pages. Index.php will welcome you to the website and have a video on the home page. About-us.php is about Jen and Jenny. Adopt page has content describing why anyone should adopt a dog. Search.php is a designed form that lets the user search the database for a certain dog. If they search without selecting information all the information will appear from the database about the dogs. Register.php is where the user can register their information into the database to receive an email confirming their membership. They will receive e-mails from Puppy LoVermont when new dogs and shelters are entered into the database. Locations.php has a list of the shelters along with a Google map of where they are located. If you are an admin, you are able to add, delete, and update the three tables (dogs, users, and shelters).

Story Board



ER Diagram

Data Dictionary: <https://jocallag.w3.uvm.edu/cs148/assignment10/dataDictionary.php>

Schema:

<https://jocallag.w3.uvm.edu/cs148/assignment10/schema.sql>

Specific requirements

1. *Title for main page:* Puppy LoVermont
2. *Meta Description:* Vermont shelter site for members to search for rescued dogs
3. *Meta Character set:* UTF - 8
4. *Logo:*



5. *Colors:* earthy tones to match logo- greens, grays, blacks
6. *Video:* video from youTube about adoption
7. *Styling:* simple and clean-- make it easy to use and navigate for user. the HTML should be light green while the body of the page should be white with a black footer
8. *Each page will contain:* top, nav, footer
9. Admin will have its own nav with different options to change the tables
10. Three tables: tblUsers, tblDogs, tblShelters
11. `tblDogs.fnkShelterId = tblShelters.pmkShelterId`