CS 148

Sam Colburn, William Kniffin

Assignment 7: Final Project

Final Project: Burlington Animals

Version <1.0>

Table Of Contents

Time Log 3

Introduction 4

Purpose 4

Definitions, acronyms, and abbreviations 4

Overall Description 4

Story Board Error! Bookmark not defined.

Specific requirements 5

**Data Dictionary……….……….……….……….……….……….……….……….……….……….……….5**

**Entity Relationship Diagram…….……….……….……….……….……….……….……….……….5**

**Schema…….……….……….……….……….……….……….……….………..……….……….……….……5**

|  |  |  |  |
| --- | --- | --- | --- |
| Time Log | | | |
| Estimated time to complete assignment => | | | 100 Hours |
| Date | Time Spent  (in hours) | Description | Author |
| 4/23 | 40 | Imported Code from Previous Assignments | Sam Colburn & William Kniffin |
| 4/27 | 16 | Updated and Improved backend code | Sam Colburn |
| 4/27 | 3 | Pet Page – Initial Style | Sam Colburn |
| 4/27 | 4 | Pets – Updated database related pages | Sam Colburn |
| 4/28 | 4 | Pet Page Image Slider and adopt button | Sam Colburn |
| 4/29 | 3 | Addpet form updated, delete image functionality implemented. | Sam Colburn |
| 4/29 | 10 | Home Page | William Kniffin |
| 4/30 | 5 | Pet List and Adopt Me Button style | William Kniffin |
| 5/1 | 3 | Round 1 Usability Testing | Sam Colburn & William Kniffin |
| 5/2 | 10 | Round 1 Testing Change Implementation | Sam Colburn & William Kniffin |
| 5/3 | 4 | Documentation and Write-ups | Sam Colburn & William Kniffin |
| 5/3 | 3 | Round 2 Usability Testing | William Kniffin |
| 5/3 | 4 | Round 2 Usability Testing Change Implementation | Sam Colburn & William Kniffin |
| 5/3 | 2 | Validation Checks | Sam Colburn |
| 5/3 | 5 | Misc. | Sam Colburn & William Kniffin |
|  |  |  |  |
|  |  |  |  |
|  | 116 | <=Total Time Spent |  |
|  |  |  |  |

# Introduction

### Purpose

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

The intended audience for this document is: Robert Erickson

*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.*
2. *Developer has a very good understanding of what they are going to create.*

### 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.

Javascript – language used to define look and functionality of the website.

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 an animal shelter website.

Users can register and have a user profile. Profiles and account information can be edited and deleted by the user or a site admin.

Users can login and logout with their username and password.

Pets can be added, edited and deleted by site admins. A list of pets and a page for each pet can be seen by guests or users. Users can comment on individual products.

Pet categories can be added, edited, or deleted by site admins.

Admin privileges can be given to individual users by current admins.

NOTE:

Admin Account Information:

Username: administrator

Password: administrator

# Story Board

See link on the index page, or go to:

<https://smcolbur.w3.uvm.edu/cs142/assignment7/narrative/storyboard.jpg>

# Specific requirements

1. *Title for main page*: *Burlington Animals*
2. *Meta Description*: *Adopt a Pet, save a life.*
3. *Meta Character set*: UTF - 8
4. *Content can be found here*: <https://smcolbur.w3.uvm.edu/cs142/assignment7/index.php>
5. Minimum 5 Pages.
6. Spec Document.

# Data Dictionary

See link on the index page, or go to:

<https://smcolbur.w3.uvm.edu/cs142/assignment7/narrative/DataDictionary.pdf>

# Entity Relationship Diagram

See link on the index page, or go to:

[https://smcolbur.w3.uvm.edu/cs142/assignment7/narrative/BurlingtonAnimalsERD.pdf](https://smcolbur.w3.uvm.edu/cs142/assignment7-version-three/narrative/BurlingtonAnimalsERD.pdf)

# Schema

See link on the index page or go to:

[https://smcolbur.w3.uvm.edu/cs142/assignment7/narrative/Schema.pdf](https://smcolbur.w3.uvm.edu/cs142/assignment7-version-three/narrative/Schema.pdf)