
Course information

Jordan Genovese and Billy Risigo

Assignment: Final Project

Title of project

Version <1.0>

Title of project	Version <1.0>
	Date :

Table Of Contents

Time Log	3
Introduction	5
Purpose.....	5
Definitions, acronyms, and abbreviations.....	5
Overall Description.....	5
Story Board	6
Data Dictionary	7
ER- Diagram.....	10
Schema	11
Specific requirements.....	14

Title of project	Version <1.0>
	Date :

Time Log			
Estimated time to complete assignment =>			<input type="text"/> Hours
Date	Time Spent (in hours)	Description	Author
11/11/18	2	Met to layout exact specifications of web site and database. Planned schedule to work on the site during the coming weeks, as well as establish what each member needs to work on.	Jordan and Billy
11/16/18	1	Created database, and populated a few tables to specification	Billy
11/16/18	2	Created and set up all webpage files in netbeans, just need to get them on git and confirm Billy has them so we can work on the project over break	Jordan
11/16-20/18	24	Worked on learning on backend with node js runtime enviornment using express framework. Outlined querys	Billy
11/21/18	10	Spent time constructing db and silk connection, found out about fire walls so I realized I had to create a dev local mysql server	Billy
11/22	10	Research Created dev mysql Database, populated it to match the database on Webdb in order to create a dev enviornment for node to run on	Billy
11/23	8	Continued work on back end used postman to test backend services	Billy
11/24/18	10	Continued work above	Billy
11/25/18	2	Did more research on getting database to connect to our node.js environment	Jordan
11/26/18	2	Setting up file structure and package files for npm	Jordan
11/26/18	12	Finished Back End to work in dev operations with querys planned. If only I new harsh configuration of node js on silk, I would have done it on php. Spent 5 hrs failing to get node to work on silk	Billy
11/27/18	3	Creating static webpages for 'About Us' and 'News' Worked on some styling and laying out how the website will look Also created Header, Footer	Jordan
11/27/18	8	Spend configureing still the Prod enviornment to work well with Passenger. Emailing back and forth with Sys admin to learn more about the enviornment and configuration	Billy

Title of project	Version <1.0>
	Date :

11/28/18	12	Went to tech team for help, got node, express, and db connection- Very Happy	Billy
11/29/18	8	Researching and implementing backend	Billy
12/2/18	3	Started creating framework for View Dogs form, did some styling as well	Jordan
12/3/18	6	Front End work. Finished View Dogs, created news page that will query from DB and display News articles	Jordan
12/3	6	Spent time researching how to configure, app	
12/4/18	8	More frontend work. Created add Dog form and styled some. Got images working	Jordan
12/5/18	5	More frontend work. Created add News page. Updated DB structure.	Jordan
12/6/18	15	More frontend work and spent the day trying to figure out why our systems wont work on the silk server. Right now we can only use local host and proxy it to the web.db backend server hosted on silk, and connecting to the silk server is proving to be a big hurdle. Did more work on forms, finalizing how we want things	Jordan and Billy
12/7/18	15	Finalizing other requirements for project. Still trying to get website working on silk server.	Jordan
12/7/18	15	Got everything to work together. Used create react apps npm build to create build folder holding static content and web-pack static file that sends request to express and having our express app respond to that request. I spent A LOT of time on this. Like past 4 days I haven't left my house time.	Billy
	Too much	<=Total Time Spent	

Title of project	Version <1.0>
	Date :

Introduction

Purpose

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

The intended audience for this document a dog shelter of Vermont, looking for a website to display the dogs they have in the shelter and provide updates to those who wish to stay updated on the dogs being sheltered.

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:

ER Diagram – a diagram to represent the data you want to save with your system

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:

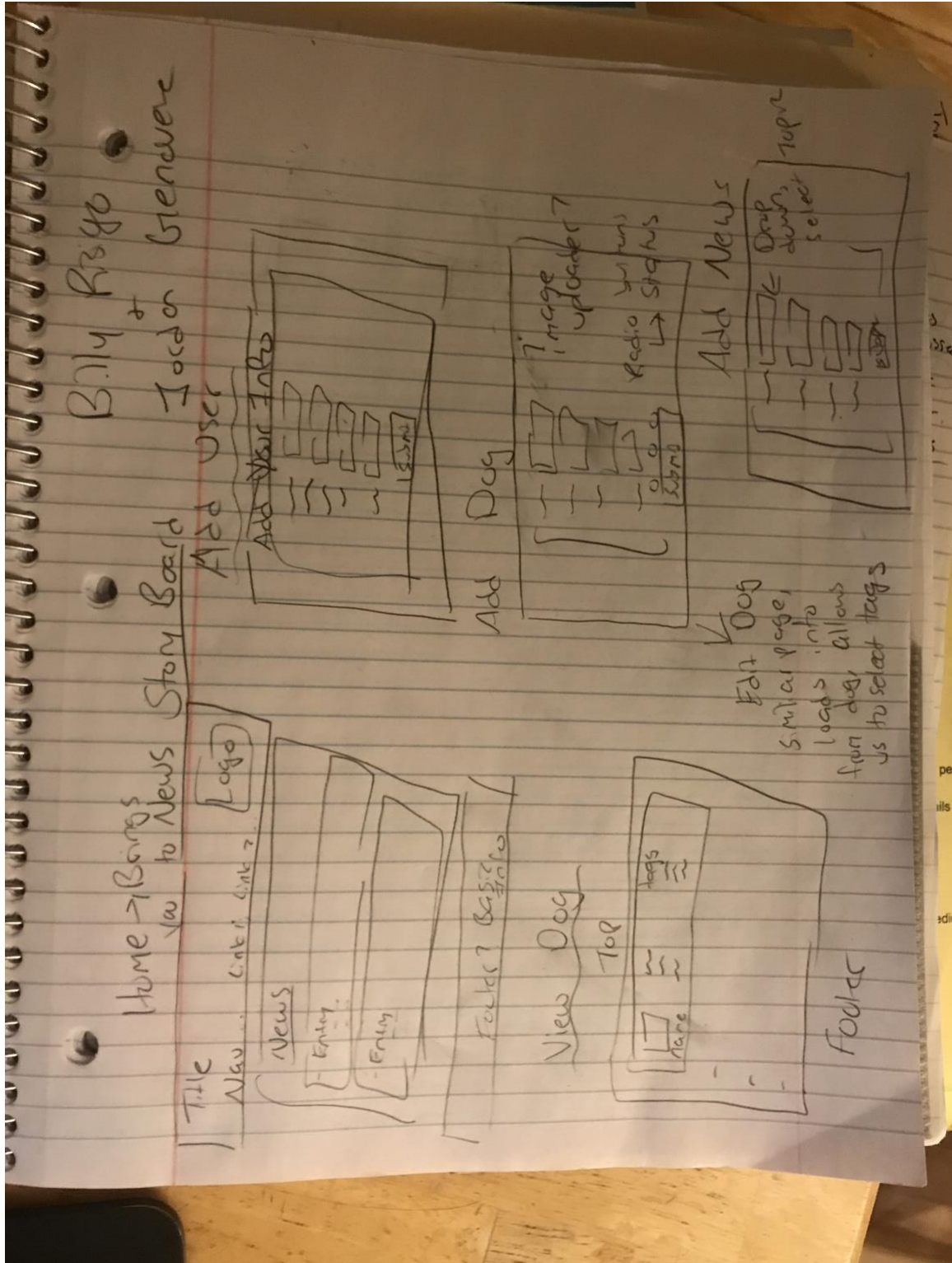
<http://jigsaw.w3.org/css-validator/>

Overall Description

This website is going to provide a user interface for people who are wishing to adopt dogs from Vermont Dog Shelter. This website will provide news updates to the users about what is going on at the shelter, and will also provide a page to view all the dogs being kept at the shelter, as well as their name, age, status(Available, Fostered, etc.), breed, and a short description. Each dog will also have a list of tags that will describe their personality and characteristics. Admins will be able to add dogs, add news articles, edit/remove dogs

Title of project	Version <1.0>
	Date :

Story Board



Title of project	Version <1.0>
	Date :

Data Dictionary

Paste your Data Dictionary here. The final version is easy to get by exporting to the screen in phpMyadmin

tblDogs

Column	Type	Null	Default	Links to	Comments
pmkDogs (<i>Primary</i>)	int(11)	No			
fldName	varchar(26)	No			
fldBreed	varchar(50)	No			
fldAge	int(2)	No			
fldDescription	varchar(255)	No			
fldPhoto	varchar(255)	Yes	NULL		

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkDogs	2	A	No	

tblDogsTags

Column	Type	Null	Default	Links to	Comments
pfkDogId (<i>Primary</i>)	int(11)	No		tblDogs -> pmkDogs	
pfkTagId (<i>Primary</i>)	int(11)	No		tblTag -> pmkTagId	

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pfkDogId	0	A	No	
				pfkTagId	0	A	No	
pfkTagId	BTREE	No	No	pfkTagId	0	A	No	

tblNews

Column	Type	Null	Default	Links to	Comments
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Title of project	Version <1.0>
	Date :

pmkNewsId (<i>Primary</i>)	int(11)	No			
fldAuthor	varchar(30)	No			
fldTitle	varchar(30)	No			
fldDate	date	No			
fldContent	varchar(100)	No			
fldTopic	varchar(10)	No			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkNewsId	1	A	No	

tblPeople

Column	Type	Null	Default	Links to	Comments
pmkPeople (<i>Primary</i>)	int(11)	No			
fldFirstName	varchar(25)	No			
fldLastName	varchar(25)	No			
fldAddress	varchar(50)	No			
fldEmail	varchar(56)	No			
fldPhoneNumber	int(11)	No			

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkPeople	1	A	No	

tblTag

Column	Type	Null	Default	Links to	Comments
pmkTagId (<i>Primary</i>)	int(11)	No			
fldTag	varchar(20)	No			

Title of project	Version <1.0>
	Date :

Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pmkTagId	2	A	No	

Title of project	Version <1.0>
	Date :

Schema

Paste your schema here. The final version is easy to get by exporting to the screen in phpMyadmin

Title of project	Version <1.0>
	Date :

Database: WRISIGO_DOGS, Table: tblDogs, Purpose: Dumping data

pkIDogs	fidName	fidBreed	fidAge	fidDescription	fidPhoto
1	Rofis	French Bull Dog	4	Awsome Dog	grey_brindle_french_bulldog.png
2	Greta	German Sheppard	3	Young pup who has lots of energy	golden_retriever.jpg
3	Bob	Golden	4	Likes to bite children	golden_retriever.jpg

WRISIGO_DOGS (3).pdf 1 / 5

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Database: WRISIGO_DOGS, Table: tblDogs, Purpose: Dumping data

pkfDog	pkfTag
1	1
2	2
3	2
2	4
2	5
3	5
1	6

WRISIGO_DOGS (3).pdf 2 / 5

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Title of project	Version <1.0>
	Date :

webdb.uconn.edu / WebDB / WRISGO - X Schema of the WRISGO_DOGS - X Print view - phpMyAdmin 4.8.3 - X WRISGO_DOGS (3).pdf

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WRISGO_DOGS (3).pdf 3 / 5

pmkNew sld	fidAuth or	fidTitle	fidDate	fidContent	fidTopic
1	Someone	Something	2018-12-12	fsajfsl	
2	Jordan	New Puppy!	2018-10-31	We just fostered a new puppy.	New Foster
3	Tina	A hurt puppy has just entered	2018-09-18	We recently fostered an injured terrier. He needs a home!	URGENT
4	Jordan	We just expanded our facility	2018-12-25	We just expanded our shelter to house more fostered dogs.	Update
5	Matt	Buster has been adopted	2018-12-10	Puppy Buster has just been adopted!	Good News!

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webdb.uconn.edu / WebDB / WRISGO - X Schema of the WRISGO_DOGS - X Print view - phpMyAdmin 4.8.3 - X WRISGO_DOGS (3).pdf

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WRISGO_DOGS (3).pdf 4 / 5

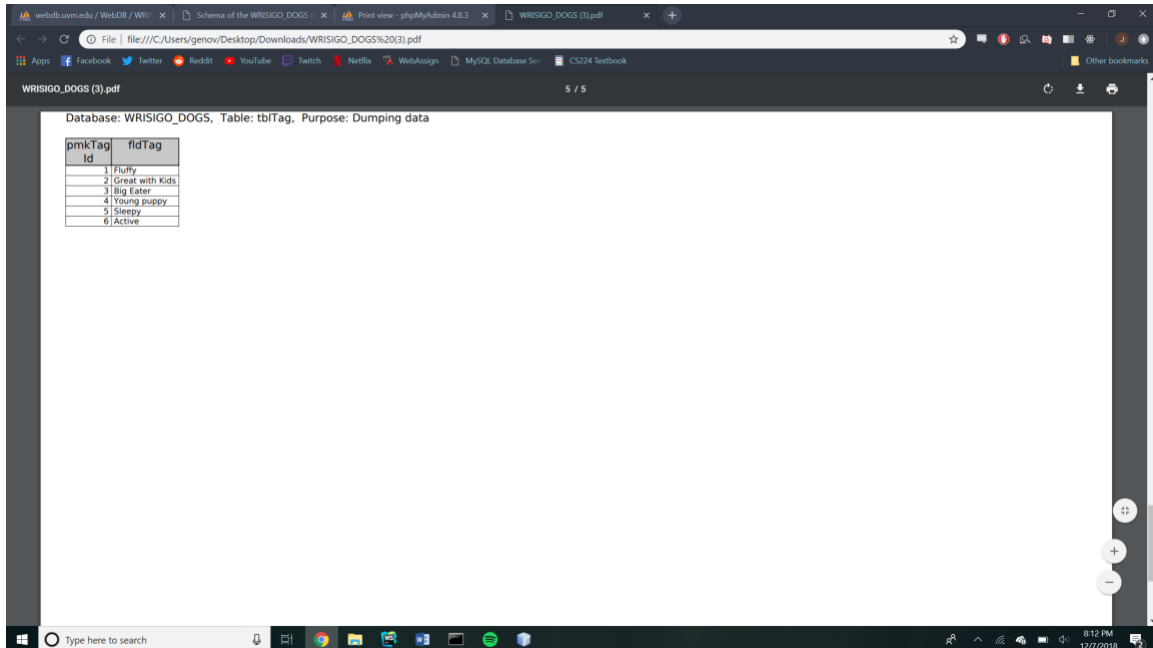
Database: WRISGO_DOGS, Table: tblPeople, Purpose: Dumping data

pmkPeople eld	fidFirstNa me	fidLastNa me	fidAddress	fidEmail	fidPhoneNum ber
2	Jordan	Genovese	123 Wallaby Lane	genovesejordan@yahoo.com	2038789900
3	Rob	Morales	67 Coshen Court	rob.morales@gmail.com	1234789913
4	Mike	Matthews	70 Main St	m.matt@aol.com	1234567890
5	Ryan	Snow	99 North St	snowryan@gmail.com	1237886554

Type here to search

8:12 PM 12/7/2018

Title of project	Version <1.0>
	Date :



Specific requirements

1. *You fill out* – This is where you would put the exact detail of what you want for the project. For example:
2. *Title for main page:* *VermontDogShetler.com*
3. *Meta Description:* “This website is dedicated to the Vermont dog shelter. You can view dogs we currently have at our shelter, as well as sign up and receive news updates from us”
4. *Meta Character set:* UTF - 8
5. *Logo:* *Black Paw Print*
6. *Main page photo:* *Black Paw Print.*
7. *News Page:* Able to views news updates, admins ill be able to access the Add News page and add a news article to the sit
8. *About Us:* A simple static site that will give some information about the Vermont Dog Shelter
9. *View Dogs:* A Page that will list each dog in our shelter. Each dog will have a photo, name, age, description, and some tags that match their personality attached to each entry. Admin will be able to add, edit, and delete dogs. Already entered dogs can have their tags selected by the admin.
10. *Add User:* A page where a user can submit their information and receive news updates from Vermont Dog Shelter.