

## Project Website Design Specifications

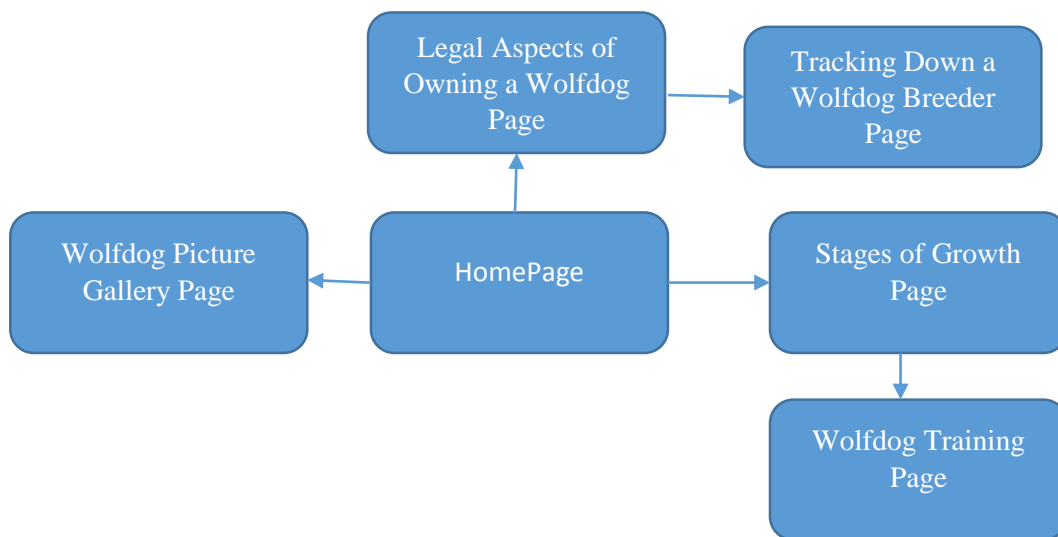
### **A Drawing/ Layout of every page on website (identify content)**

- Homepage
  - o Myths regarding a wolfdog
  - o Definition of a wolfdog
  - o Myths and Definitions are each going to be in a column right next to each other
  - o There will be a navigation bar on the left
  - o navigates to other pages
- Stages of growth Page
  - o Neonatal Period
  - o Transitional Period
  - o Socialization Period
  - o Juvenile Period
  - o Period of Rapid Growth
  - o Period of Slow Growth
  - o Sexual Maturity
  - o Adulthood
  - o Upon clicking on a growth period Radio Button, information for that period will fade in on the column to the right.
- Wolfdog Training Page (Different Methods of Training)
  - o Positive Reinforcement
  - o Reprimanding
  - o Perimeter Training
  - o Food Aggression Training
  - o Bite Inhibition Training
  - o Teaching the “Come” Command
  - o Upon clicking on a training method, information for that state will be toggled and fade in.
- Legal Aspects of Owning a Wolfdog Hybrid Page
  - o List policies for owning a wolf dog for every state.
  - o Upon clicking on a state, information for that state will be toggled and fade in.
- Tracking down a Wolfdog breeder Page
  - o Search text box on top of page
  - o A button on the side of the Search text box
  - o An array that contains a list of breeders
  - o In this page, the user is going to enter a zip code pertaining to the area he or she lives in into the text box. Upon clicking on the search button, the page will take

in the zip code that the user inputed and look into the breeder database to search for the breeder that is currently close to the zip code. The page will then output the breeders on the page as a list.

- SearchBreeders()
- Wolfdog Picture Gallery Page
  - An array featuring a database for all photos
  - Upon entering this page, the page is going to randomly output every picture in the array to the screen. The pictures will be aligned on top of one another and are going to have fixed dimensions
  - fixedDimension(), showPicture()

### A flow chart of the navigation pages



### All dynamic interactions and function Names

#### Tracking down a Wolfdog breeder Page

- SearchBreeders()
  - Iterate through the breeders array (look at breeder location string) using the IndexOf function
  - If found a matching breeder, output the breeder to the screen
- Wolfdog Picture Gallery Page
  - fixedDimension()
    - Change the innerHtml of each picture as to make them all have the same dimensions when outputted to the page
  - showPicture()

- Navigate through the array of pictures. Change the innerHTML of the page to show picture on top of one another. Through the process, call fixedDimension()

## HTML Forms

- Stages of growth Page
  - <input>
    - Type: Radio
    - When clicked, the right div column will show information about the corresponding growth stage.
- Tracking down a Wolfdog breeder Page
  - <input>
    - Type: Text
    - Contains user's inputted zip code

## JSON Database:

- Tracking down a Wolfdog breeder Page
  - Each wolfdog breeder is going to be a JSON object stored in the breeder array
  - Each object has an array of keywords containing the state and the zip code
- Wolfdog Picture Gallery Page
  - Each picture in the picture array is going to be a JSON object stored in the picture array
  - Each object has an array of keywords containing the main objects that describes the picture