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IT331-002

Project 2 Submission

URL: <http://mason.gmu.edu/~bkil/IT331/Project1/index.html>

<http://mason.gmu.edu/~bkil/IT331/Project1/facts.html>

<http://mason.gmu.edu/~bkil/IT331/Project1/breeds.html>

<http://mason.gmu.edu/~bkil/IT331/Project1/thingsToKnow.html>

<http://mason.gmu.edu/~bkil/IT331/Project1/references.html>

<http://mason.gmu.edu/~bkil/IT331/Project1/project1.css>

* index.html – Welcome page that briefly explains what this website is about.
* facts.html – Statistics page that has information/statistics about dogs.
* breeds.html – Breeds page that contains multiple breeds that are popular in the US.
* thingsToKnow.html – Things to know page contains common knowledge about dogs health and behaviors.
* references.html – References page contains reference links that are used for this website

1. 5 web pages are used with a horizontal navigation bar that helps users to navigate through out the website easily.
2. Coding requirements:
   1. Comments are used for each variable as I declare it to explain its purpose and for each major structure (decision structures, looping structures, etc.) describing why I used that structure.
   2. Codes have plenty of appropriate white spaces and indentation for readability.
3. Features:
   1. Many JavaScript functions are used throughout the website, such as function start and function open\_w on index.html.
   2. JavaScript array is used on thingsToKnow.html, selecting random image from images array.
   3. On index.html, there’s a button that opens the window of American Kennel Club. The child browser’s size is set to height 700, width 500.
   4. On index.html, there’s a text field that user can enter his/her name. If it’s the first time visiting the website, there’s a welcome message printed. User can click on the clear button to clear the name input at any time.
   5. On thingsToKnow.html, three random images are shown in the body content. It generates random images when the page is loaded.
   6. The Last modified date and time are shown on the index.html.
   7. JavaScript game is on facts.html to fulfill the neat thing requirement.
4. Validation:
5. All pages in web site passed the validator with the use of an **HTML5** Doctype.