Proposal: www.mydogsbreed.com

A website to identify and learn about dog breeds

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# Executive Summary

This system will provide a database and pages to be used to identify and learn about different dog breeds. The system will allow the user to sign up and create an account. The user will be able to search for different dog breeds and upload photos and info about their own dog.. Each dog breed will have its own page and will feature an image and info pertaining to that breed.

## Use Case 1: Homepage

* Homepage will contain links to login, where they can access the dog breed directory/database.

## Use Case 2: Login

* User will enter username and password to login to system.

## Use Case 3: Directory

* User will be able to logout of the system.

## Use Case 4: Directory

* Directory will contain links to each individual dog breed page.

## Use Case 5: Breed Info Page

* User will be able to upload photos and other information about their own dog of a specific breed.

State Diagram

Submit login form

**login.php**

**homepage.php**

login failed (redirect)

Click log out link

(redirect)

login successful

(redirect)

**logout.php**

**directory.php**

**+ directory.js**

Click log out link

save/load dog info (Ajax)

**breedinfo.php**

Database Schema:

Breed

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Breed\_id

Dog\_id

Dog

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Dog\_name

Dog\_id

Breed\_id

User

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User\_id

Username

User\_firstname

User\_lastname

Dog\_id