# CTEC 227 Final Project – Milestone #1 – Pet Lost and Found (Pet Rescue)

**The following will outline a rough (but mostly complete) description of my final project, which will be a Pet Lost and Found site.**

**The reason I said a “rough outline” is because I have a good idea of how I want this site to look and operate, but I might discover more database tables that would be useful to implement later on while I’m creating the project.**

**This site will include a home page, register page, login page, rescue page (browse animals), post page (for creating posts), and a contact page.**

## Tables

* Users – columns will include user\_id, username, first\_name, last\_name, password
* Posts – columns will include post\_id, animal\_id, user\_id, and description
* Animals – columns will include animal\_id, user\_id, animal\_name, species, breed, description

## Pages

* Home page – this is the entry page that all users start on. It will include a welcome message and register and login links.
* Register page – this will operate like any other register page, which will access and modify the users table to register users.
* Login page – The login page will be a simple login form with php logic similar to the lab 5 assignment.
* Rescue – This page will be the main lost and found browsing page. There will be filters to allow for searching for specific animals species, as well as to search for specifically lost pets or found pets. (I haven’t decided fully whether I will implement a separate page for lost and a separate page for found – I was going to discuss this first). I may also implement search functionality, although I’m not sure if this would benefit a pet rescue website.
* Post – This is the page where users can create posts of their lost or found pets. The posts will include animal name (if applicable), species, age or estimated age, breed and description. Other possible attributes will include fur color, eye color and so forth.
* Contact – The contact page will have contact information for the creator of the website.

## Other Functionality

* **This project will include JavaScript for some form and calculation functionality, bootstrap, database sessions, functions, include files, and it will include at least 3 database tables (most likely more), and the database will be in 3rd normal form.**