# Requirements and Design Document

# ReCoop

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# Project Name: ReCoop

## Project Overview

The purpose of this web application is to provide a pet rescue organization with a place for them to post about pets that are available for adoption. The rescue center will use this website to reach people across the country that are looking to adopt a pet. People visiting the site can look through a gallery of pets available for adoption. Users will then be able to submit an application for any pet they are interested in.
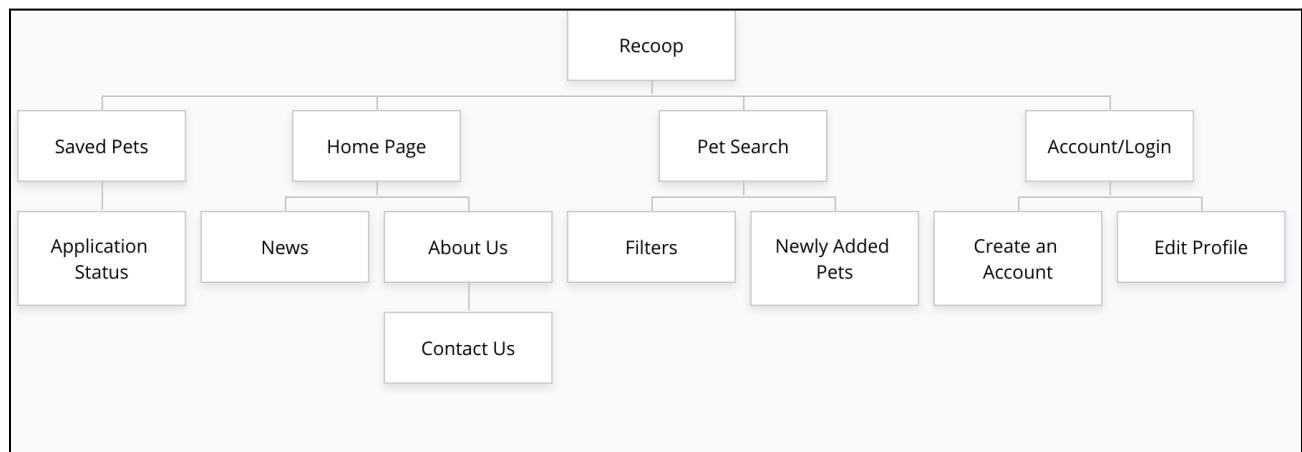
## Client Information

Name: Divino Viteri
Organization/Institute/Business: Pet Rescue Organization
Email: dviteri@uncc.edu

## Site Map



## Page Design

### Home Page

- Purpose: Introduce users to the website with news and information about the organization.
- Users: Adopters
- Content: This page will mainly just provide a place for the organization to post about anything they want. Users can also provide their email address if they are interested in being up to date on the organization. This field will need email validation.

### Saved Pets

- Purpose: Provide a place for users to save all the pets they are interested in adopting. Users will also be able to keep track of their application status on each pet.
- Users: Adopters
- Content: This page will be a gallery of each pet with some brief information about them and then an application status. The status would change depending on where the user is in the application process. Users can click on each pet to read more about them and their full history.

### Pet Search

- Purpose: This page is a collection of all the pets available for adoption.
- Users: Adopters
- Content: The pet search page will be a gallery format with a brief description of each pet. Adopters can click on the pet to get more information about the pet. There will be a button for users to save the pet to look at later. There will also be a button for users to submit an application for the pet. There will be a filter section to filter things like: type of animal, breed, distance, age.

### Login/Account

- Purpose: This page will let visitors create an account and create a profile that will be used when submitting applications.
- Users: Adopters
- Content: New users will be able to create an account and returning users will use this page to login. There will be a profile section for users to edit and update information about themselves. The fields include: name, age, occupation, address, children in the household, and other information.

## Dynamic Functionality on the Website

The website will have a photo gallery like feature on both the pet search page and the saved pets page to organize each pet. Each pet image will have a learn more feature where the image will expand if the button is clicked on. The expanded page will provide more detail and information about the pet. The login/account page will be a simple form for users to provide their information. The home page will have a slideshow on the front with news stories and images that the organization wants to share. As the user scrolls down there will be a newsletter form and a contact section on how to reach out to the organization.

Example websites:
- https://www.petfinder.com/
- https://www.adoptapet.com/