

**Team:** Michael Crozier, Hunter Haskins, Ben Williams

**Title:** Pet Get

**Project Summary:**

A website for animal shelters that both the animal shelter staff and potential adopters can use. Staff have more privileges and can update what animals are available or not. Customers can view the animals that are available and apply for adoption.

**Project Requirements:**

Business Requirements			
ID	Requirement	Actor	Priority
BR-001	A customer should be notified whether they were approved for adoption or not within a few days	Staff	low
BR-002	Adopted pets will be sent to their new home within 1 week of accepting the adoption request	Staff	medium

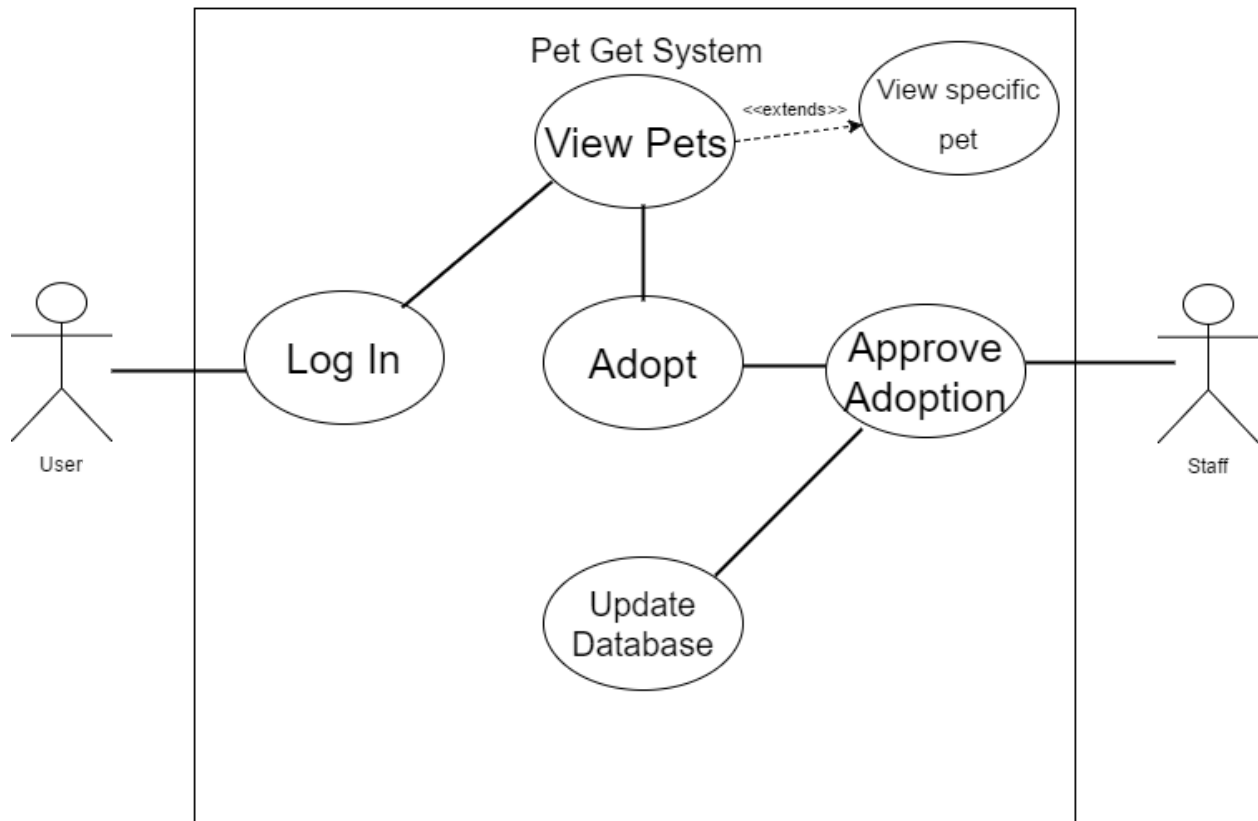
User Requirements			
ID	Requirement	Actor	Priority
UR-001	As a staff member, I want to be able to add and subtract animals from the database	Staff	High
UR-002	I want to be able to view the available pets	All	High
UR-003	I want to be able to log in as either a customer or staff depending on	Staff/Customers	High

	credentials		
UR-004	As a customer I want to be able to apply to adopt a certain pet	Customer	High
UR-005	As a staff member I want to be able to accept or deny an adoption request	Staff	High

Non-Functional Requirements			
ID	Requirement	Actor	Priority
NFR-001	Upon providing correct credentials, customers should be directed to the customer landing page within 10 seconds	Customer	medium
NFR-002	Upon providing correct credentials, staff should be directed to the staff landing page within 10 seconds	Staff	medium

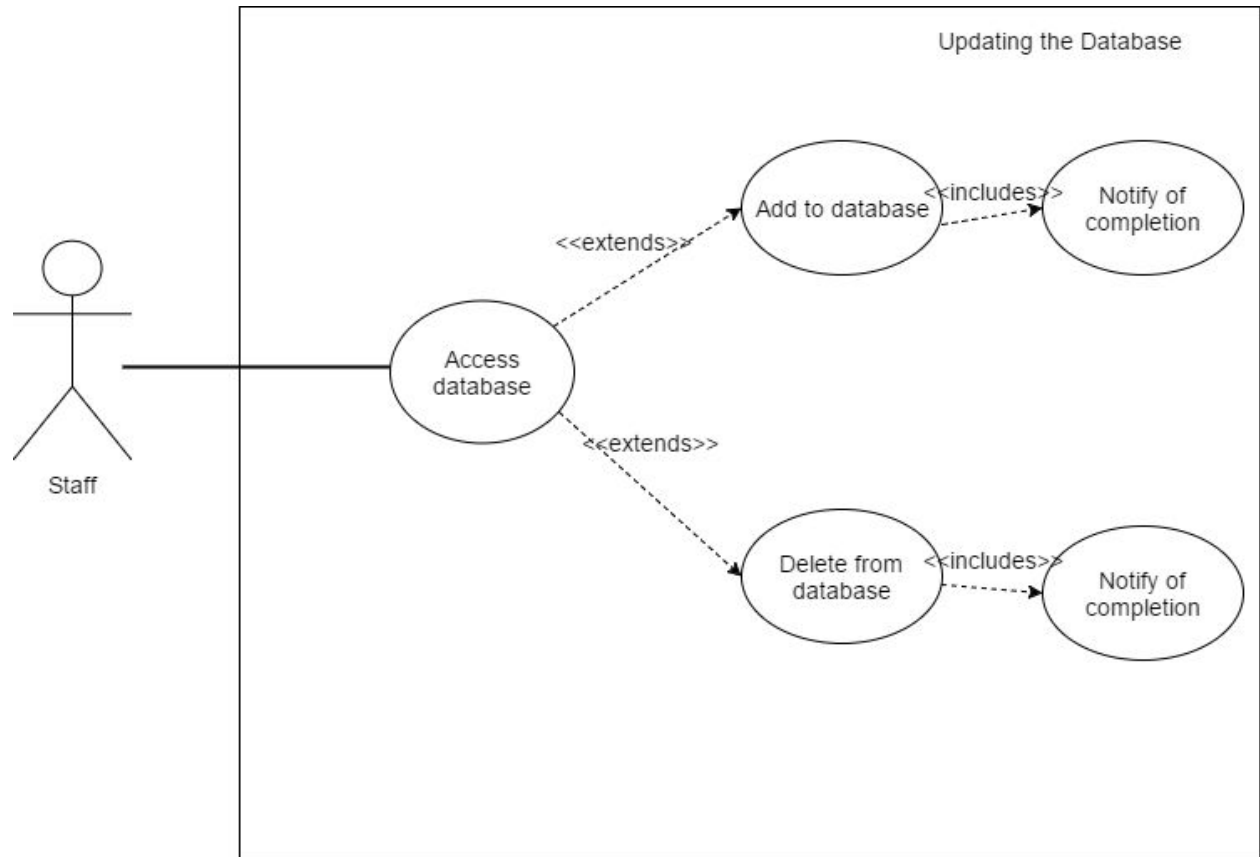
## Use Cases:

### General Diagram:



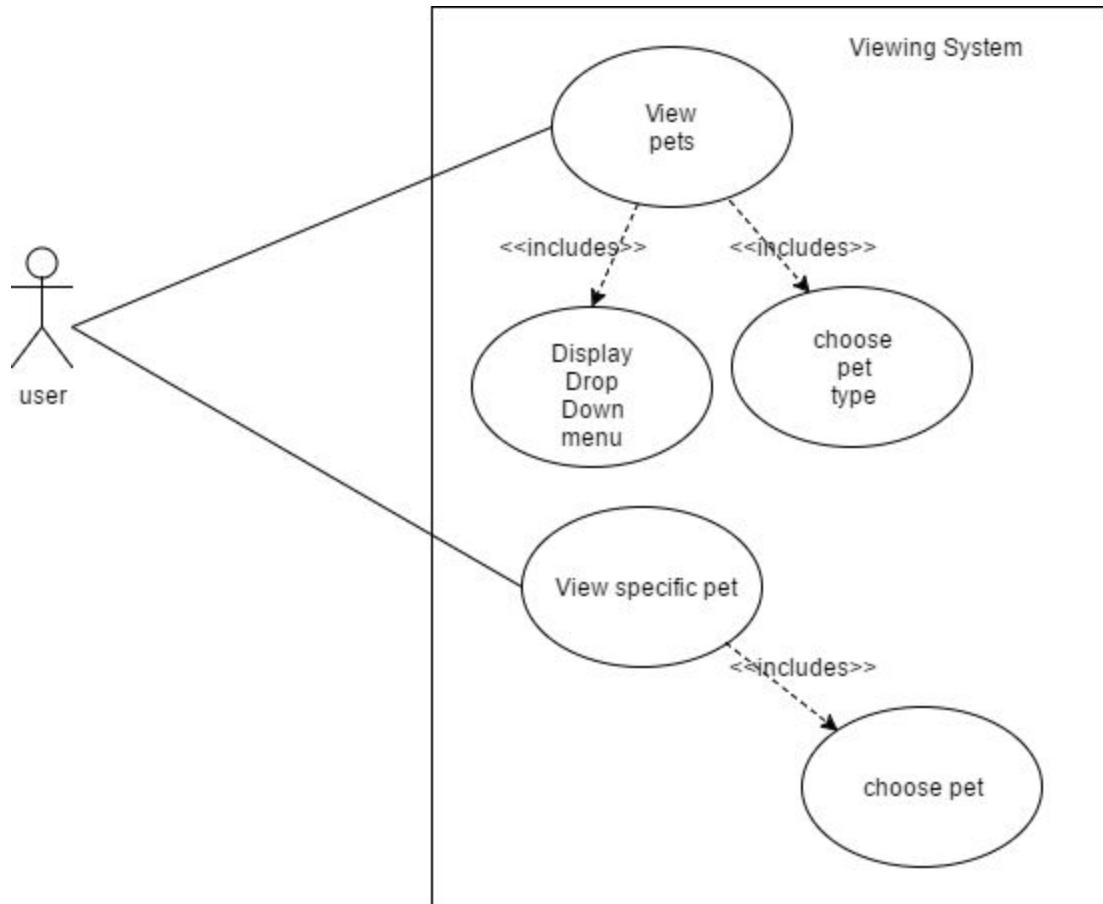
### Use cases and sub diagrams:

UC-01: Add to animal database



UC-02: Delete from animal database

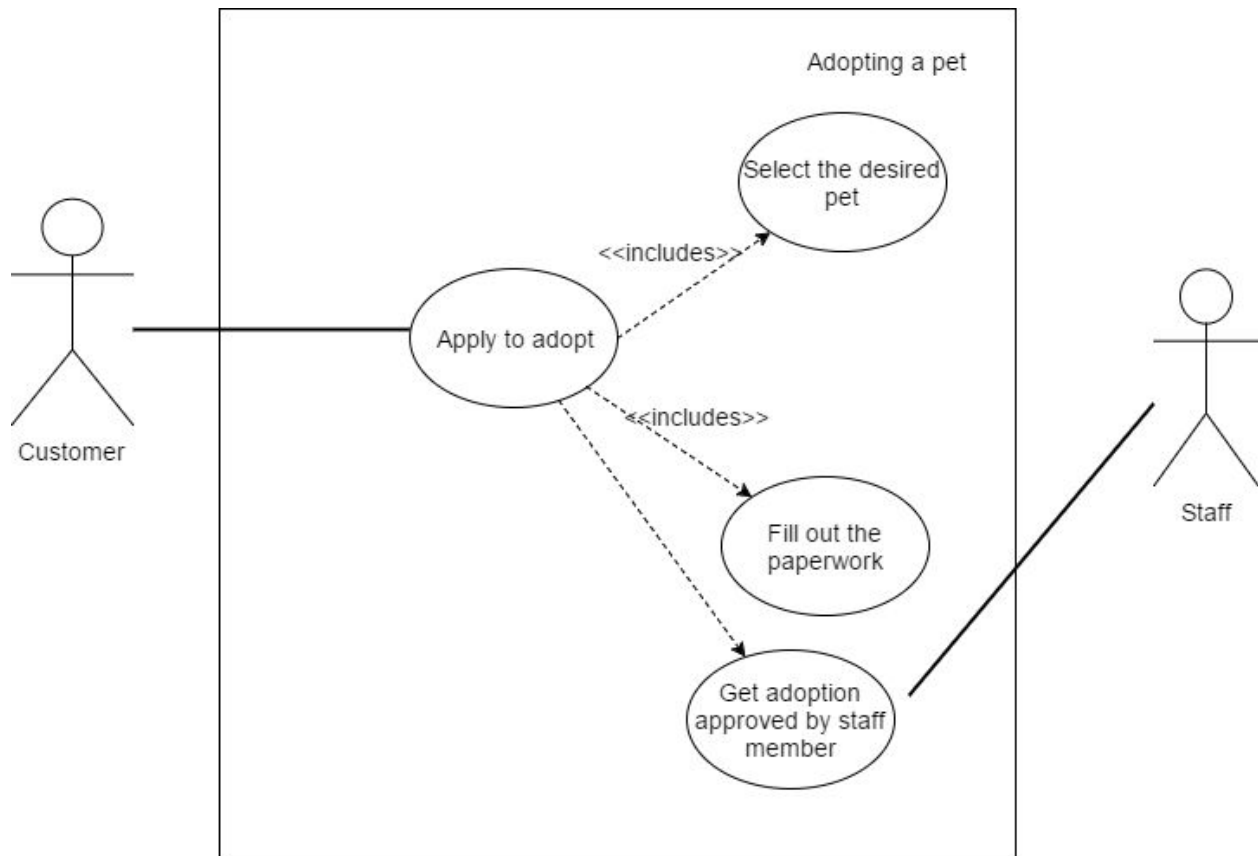
UC-03: View available animals



UC-04: Log in as staff

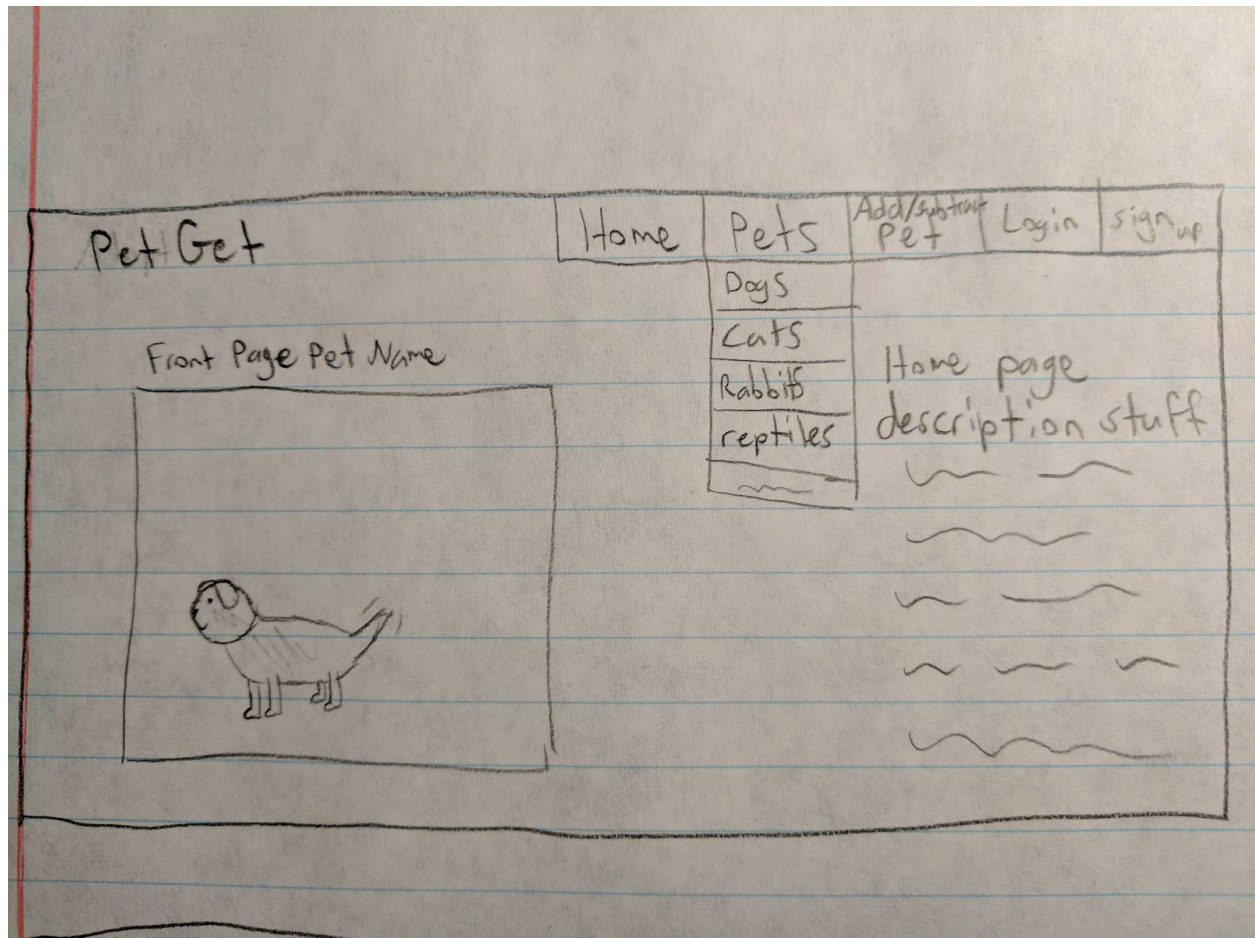
UC-05: Log in as customer

UC-06: Apply for adoption

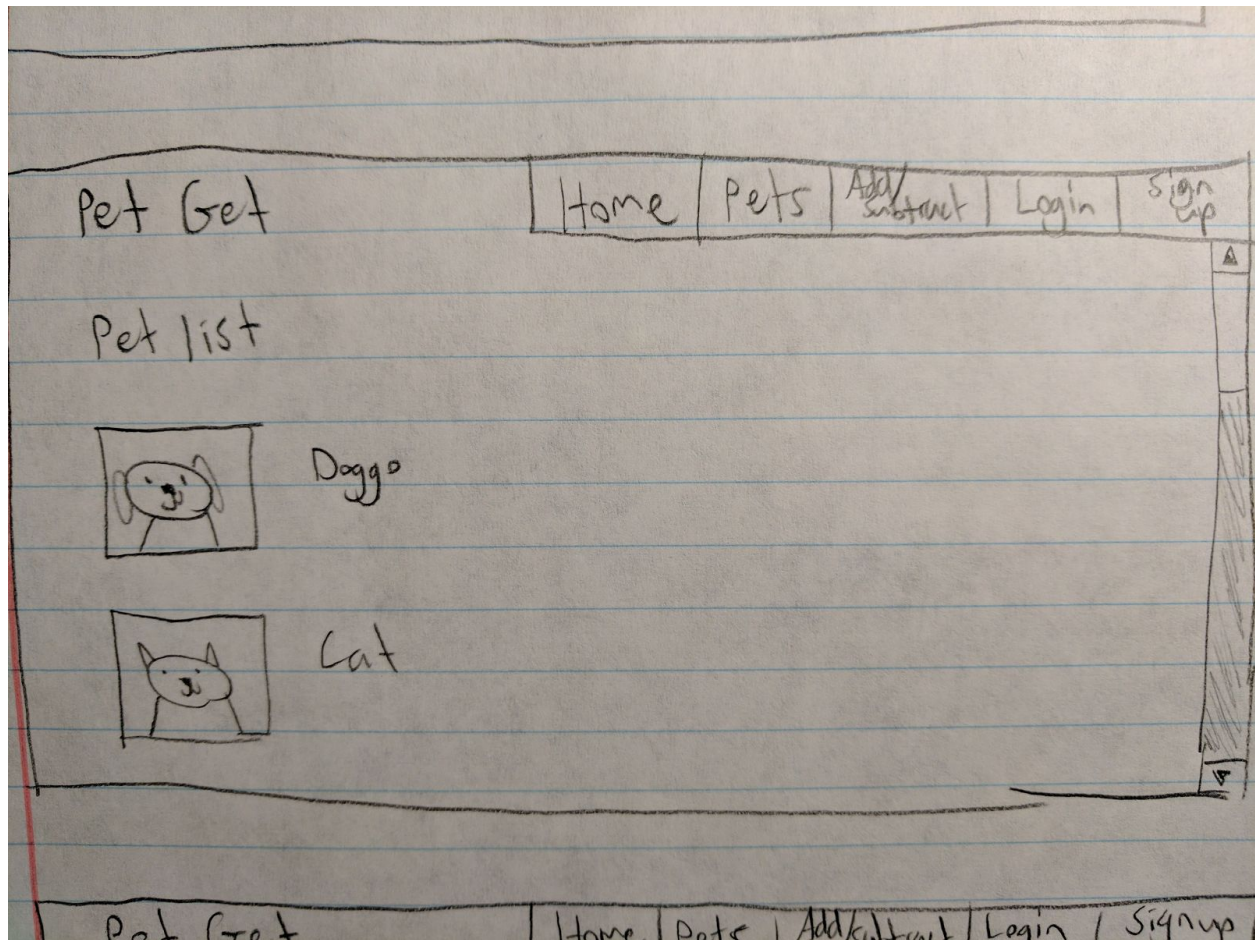


UC-07: Accept/Deny adoption request

UI Mockups:

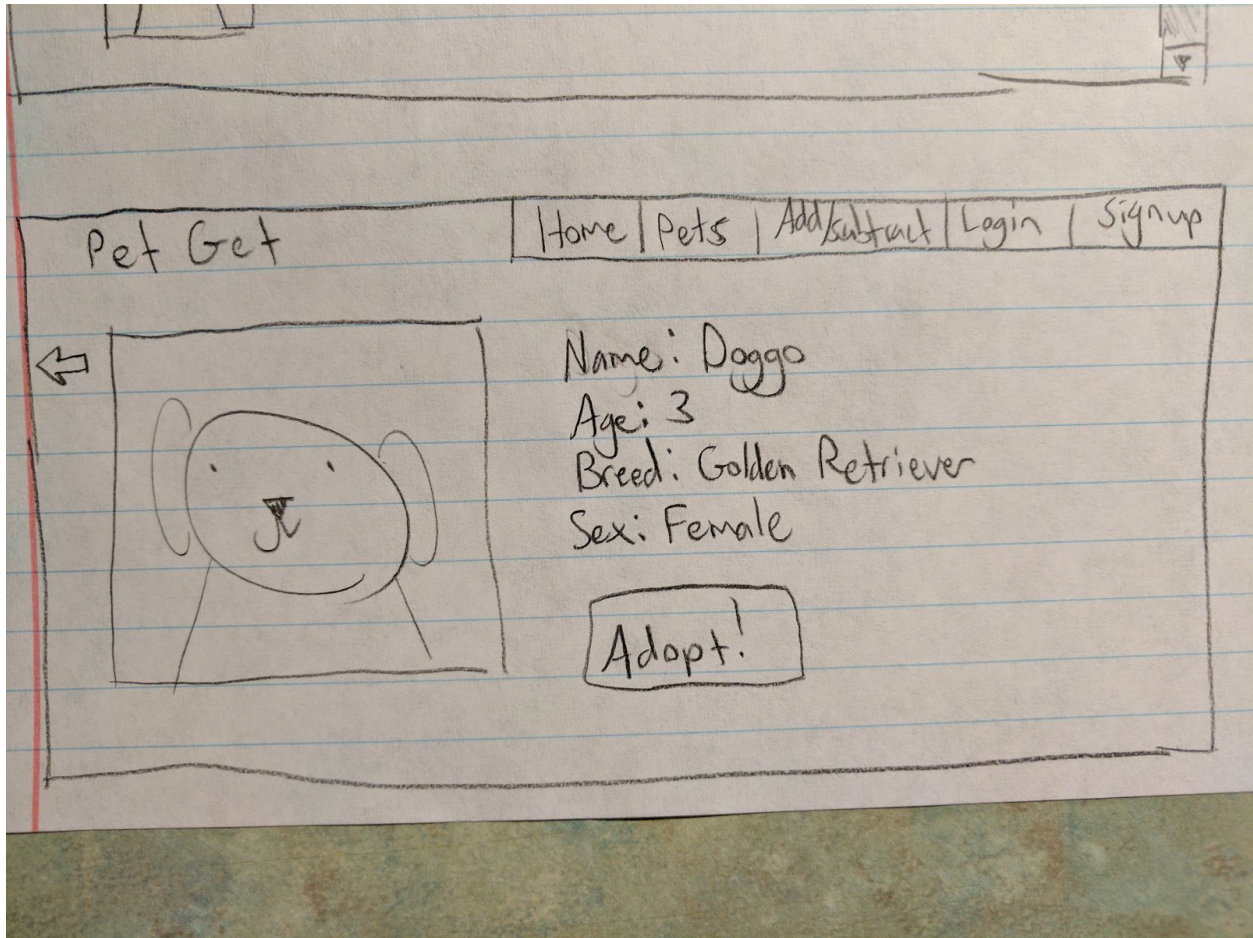


Home page. Has a menu at the top to get to different pages, the pets option brings a drop down menu to select the type of pets you want to look at. The add/subtract pet option is only available to staff members.

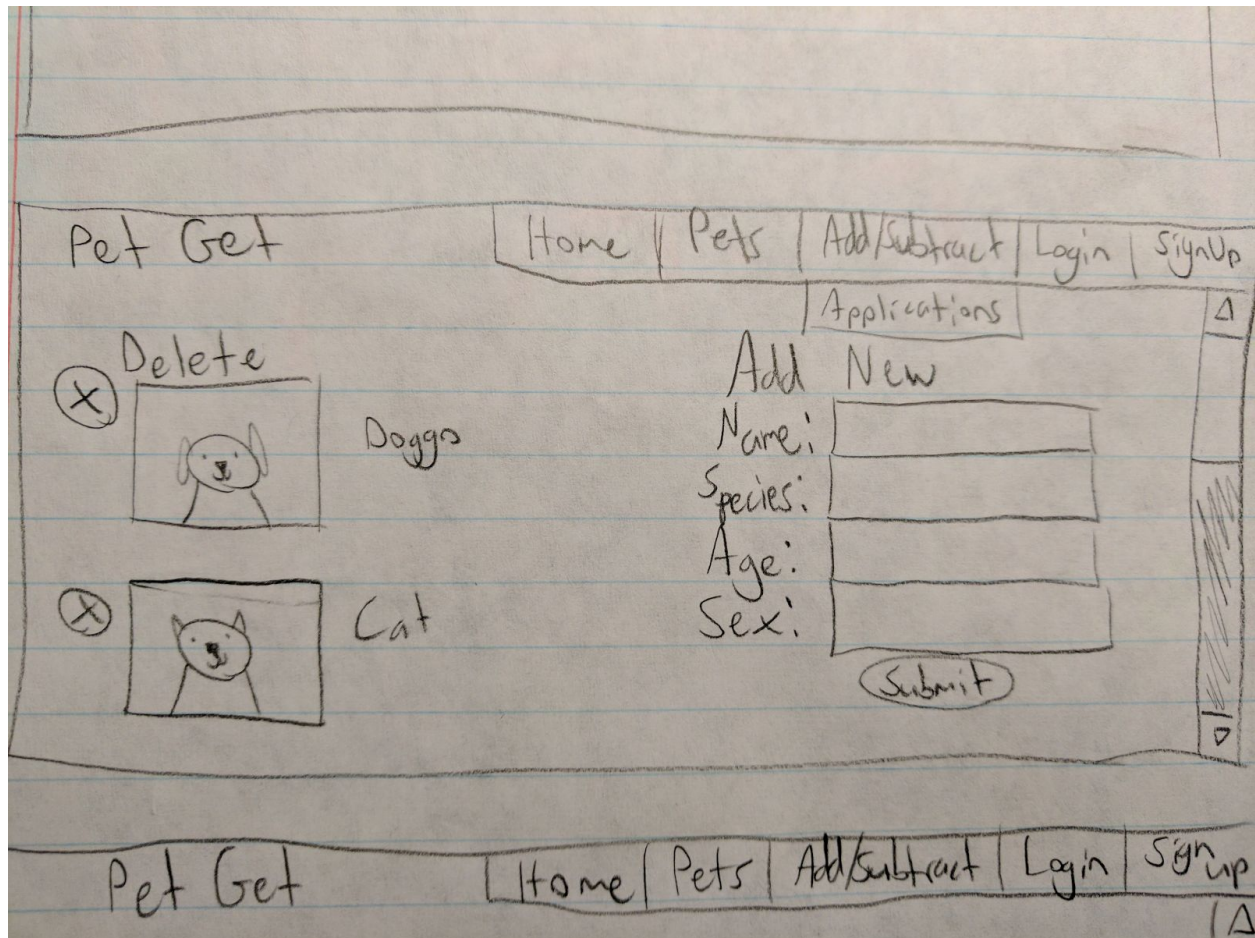


List of pets. Click on a pet to see a more detailed page about said pet. You can also scroll down to see more pets.





A pet's page. Gives more detailed information about it. Click the arrow to go back, or the adopt button to apply for adoption.



The add/subtract page. This page is only available to staff. Click the X to delete an animal, or fill out information for a new animal and hit submit. The adoptions tab pops up here, click that to see pending adoption applications.

Pet Get

Home | Pets | Add | Subtract | Login | Signup

Sign Up

email:

password:

re-type password:

Sign up page (login page very similar). Type in email and password in the fields.



The sketch shows a web page layout. At the top is a navigation bar with links: 'Pet Get', 'Home', 'Pets', 'Add/Submit', 'Login', and 'Sign up'. Below the navigation bar is a section titled 'Application for:'. Under this title, there are three rows of data, each representing a pet application. Each row contains the pet name and two buttons: 'Accept' and 'Deny'. The pet names are 'Doggo', 'Cat', and 'Hamster'. To the right of the application list is a vertical sidebar with a scroll bar, indicated by a triangle at the top and bottom. The entire interface is drawn on lined paper.

Pet Get					
Home	Pets	Add/Submit	Login	Sign up	
Application for:					△
Doggo	Accept	Deny			
Cat	Accept	Deny			
Hamster	Accept	Deny			

Pending applications page. Click either accept or deny to do just that for each application. For staff only.

**Data Storage:**

We will be using MySQL. All user, staff, customer, request, pet, and animal data should persist.

## Class Diagram:

