**“Show Me That Cat!” Website**

**Major New Work:**

I worked on allowing the user to update their cats. I did what you suggested and looked at transactions and committing. I had to write a few functions to get it to work, with some of those functions being referenced into one another. In my functions for updating assigned traits, I included a previously written function called delete\_assigned\_traits which will delete the existing trait choices before choosing the new traits. I then made a new function to help pre-populate the update\_cat.php form with the selected options set to show on the specific cat.

I also changed the css a bit for the success message after adding an animal to fit the aesthetic of the other success messages.

I decided to structure update\_cat.php like delete\_cat.php by using feature flag to control visibility of the form and success/error sections of the page.

I also added some javascript to the success message after adding a cat so it disappears after 3 seconds that way it is not just permanently sitting there on that screen.  
  
**POSSIBLE ROADMAP FOR THE NEXT FEW WEEKS**  
**Week 13:** starting the work for filtering/sorting  
**Week 14:** Continuing on filtering/sorting if more time is needed  
**Week 13:** adding more images to allow variety of cat images without needing users to submit cat images

**Files Worked On:**

db\_functions.php (model folder)  
update\_cat.php (view folder)  
styles.css (css folder)  
cat\_info\_list.php (view folder)

**Reflection:**

I was struggling with pre-populating the form on update\_cat.php with the selected choices for that catID. It was an issue that I came back to the next day after sitting on it for a while to get my brain thinking. What was happening is, although the update feature worked, I was having issues with the update\_cat.php form showing the selected options for the cat as the default instead of the default options. When a cat’s age was senior, it would still show up as kitten on the update\_cat.php form.   
  
I figured out the problem, I was using a function that was getting the name of the cat age, gender, breed and color instead of the ageID, genderID, breedID, and colorID. So for example, when trying to select the cat age, it was selecting “Senior” instead of “3” which was causing the select input to choose the default as a fallback. I made a new function that pulled the same data structure but grabbed the ID values for them instead of the name values. This fixed the issue and now shows the selected options in the form for when you update. Besides that kerfuffle, the rest was pretty smooth sailing. It was interesting to me that my most convoluted function was the update function, but it makes sense due to the fact it is trying to change data in 3 different tables.   
  
I decided I actually liked how I redirected the people after deleting a cat, and chose to follow suit with updating a cat.