**“Show Me That Cat!” Website**

**Major New Work:**

I worked on my database a lot. I am only focusing on the cat section and not the traits for the moment. As of right now, I have pre-defined 43 color combos and about 25 cat breeds. For the colors, I do believe I will simplify this down the road where they can select multiple different colors (similar layout to how the traits will be with categories and colors/combos) but I will do that later when most of the website is done and I have time to spruce it up. I would like to get the major components done first. I also added the auto-increment for the primary keys.   
  
I connected to my database and was playing around with adding new kitties

I added the ability to add a cat to the cat\_info database. As of right now, I have the cat names displaying in card divs on cat\_info\_list.php. Eventually, I would like the picture that is added from a user to also be inside the card div above the cat’s name. I will be adding a \*default\* image if anyone decides to not add their cat images.

I have worked on making the divs clickable so when they are clicked, they can go to a different file called cat\_details. I currently am running into an issue where my background color changed after submitting a cat and being redirected to the cat\_info\_list.php page. \*\* I believe this is fixed now.   
  
For the add\_cat.php form, I used the drop down select menu for the fields I have pre-determined. I added functions in my db\_functions.php file that pulls all the cat names, all the cat ages, genders, breeds, colors separately so I can use them in my individual drop down menus. I will also use these functions for my sorting and filtering abilities later.

I added an errors folder with the database error php file and the error php file and then stylized them. I am still wanting to add a back button but haven’t gotten to it yet.   
  
I added a controller and index in a similar structure to our table chapter 5 project.   
  
I added the cat\_details.php file which is where you will be directed when you click on the divs in cat\_info\_list.php to see the full information for that cat. I only added the file I have not added any content and it is not working at this time.

For next week, my big focus will be adding the ability for users to incorporate photos. My other big focus will be working on the cat\_details.php which is where you will see all the information for the cat when you click on the card div with the cat image and cat name. If I have those two working properly, then I will be working on probably the traits and finishing up my form to include the traits if I have time.

**Files Worked On:**

header.php (view folder)  
footer.php (view folder)  
cat\_info.php (view folder)  
add\_cat.php (view folder)  
database\_error.php (errors folder)  
db\_connect.php (model folder)  
db\_functions.php (model folder)  
show\_me\_that\_cat.sql (sql folder)  
error.php (errors folder)  
index.php (controller folder)  
cat\_details.php (view folder)  
styles.css (css folder)

**Reflection:**

This was a bit daunting for me to start since I have never built a database before, but I believe I have myself at a really good starting point right now. For some reason, my VS Code keeps telling me that how I am doing my auto-increments is wrong, but it was still able to import to the database just fine.

DBeaver does not let me import my sql file, it keeps saying that the drop database prompt is an error. Localhost did allow me to upload my database and I was able to play around with it a bit by adding some cats to the database as testers.   
  
I was hoping maybe during lab time after class on Tuesday if we could chat a bit about how to allow photos to be uploaded to the database and how to make sure they’re proportionate to what I want and all that jazz. I read some things online but I would rather try to get some tips from you.   
  
So far, I am happy with what I have accomplished. I felt like I got a lot done in a lot of areas and am excited to see what others have done this week.