Read Me

Here is the initial Dashboard with the following data filters  
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Using Mongo DB, it allows us to essentially connect our database to our python code and run data queries for search purposes or data filtering. I unfortunately was unable to get my database to connect to my python code so I wasn’t able to experiment a whole lot with the database, but I know the code works assuming I don’t have syntax errors that didn’t show up in the compiler.

Dash works with python as an open-source framework to enable what becomes graph building and data visualization interfaces

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So for the initial stages of the project we utilized CRUD to enable us to better develop data base queries, combining that with our database and our new Dashboard we can develop queries that will allow Grazioso Salvare to search for specific breeds, animal types, color, sex, age, name, birthdays etc.

With some googling as well, I was able to develop the geolocation chart

I also set this up so that on the dashboard the chart and geolocation chart are side-by-side

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