**README**

This project’s functionality is to input a large amount of data. The dashboard that is created will allow the user to filter out results and provide multiple types of data. Data that will be displayed will be a geolocation of the animal with a pie chart displaying the percentage of the breed. Screenshot below

A picture containing application

Description automatically generated

The tools within the functionality of the project were quite easy to use. MongoDB was used as the model component since this is easy to integrate with Pythons CRUD functionality. The Dash framework allows the data to be easily manipulated within the project to allow for different types of charts. It seems that it took a very long time to understand how to modify the code to allow the geolocation to switch determining which row was selected.

Here are some screenshots of the filters working.

A picture containing graphical user interface

Description automatically generated A picture containing table

Description automatically generated