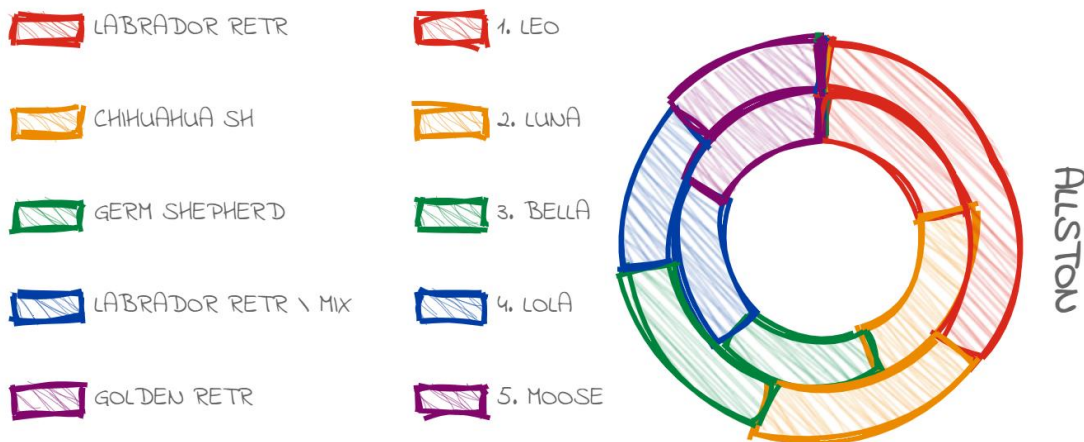


## Final Project Report

# Who let the dogs out?



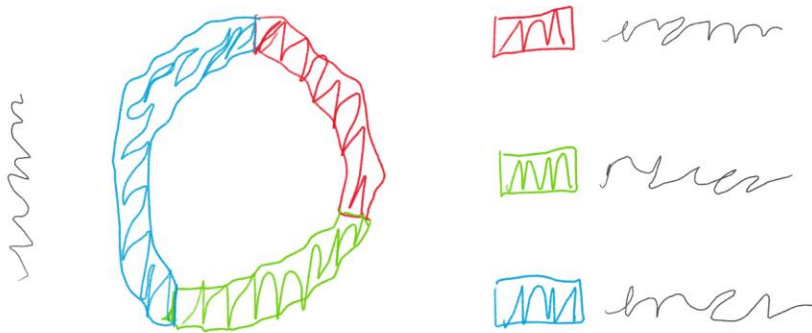
## Description

Initially I wanted to use my data to determine which neighborhoods in Boston needed more promotions for pet adoption, But after implementing my code and reviewing my data I didn't think that I could 'spin' it that way. I then remembered that a friend of mine has two Boston terriers and thought it would be an interesting story to find out if the dog breed that is named after the city is actually the most popular in the city or not.

## Datasets

As mentioned in the proposal I was able to obtain my data from the director of Boston animal control. The data that I received needed a bit of cleaning up though, so I found the site csvhero.com that was able to help me.

## Paper Sketches and Prototypes



## Technologies, Development and Deployment

I did use colab to sort through my data but then I found it easier to clean up using csvHero. For the visuals I used chart.js and the rough plugin which is what gives the graphs they drawn appearance. I also used d3.js to manipulate the data and abstract the content that I needed.

## Final Product

Code: [https://github.com/zeekblitz/CS617\\_FinalProject](https://github.com/zeekblitz/CS617_FinalProject)

Webpage: [https://zeekblitz.github.io/CS617\\_FinalProject/](https://zeekblitz.github.io/CS617_FinalProject/)

## References

<https://www.youtube.com/@ChartJS-tutorials>

<https://nagix.github.io/chartjs-plugin-rough/>