

# act\_report

January 13, 2023

## 0.1 Report: act\_report

For the analysis and visualization of our data I decided to first look at the dog categories pupper, puppo, doggo, and floofer and what their distribution is. To perform this analysis I used a pie chart and added percentages to it for quick and easy insight into the distributions. I found that pupper was the most common category with 68.5% followed by doggo with 21.4%, puppo with 7.1%, and finally floofer with 3%. For the second insight I looked at just one of the three predictions to see what breed was most often correctly predicted. Looking at the values I was able to discern that Labrador Retrievers were the most common to be predicted and were also true 90.5% of the time. The two breeds that followed up Labrador Retrievers were Golden Retrievers and Cardigan Corgis which are also very popular breeds. For the third and final insight I looked out the top 5 highest rated dogs in our tweets and displayed their images to see what the dogs looked like and if there was any commonalities with them. Our number 1 dog was a dog dressed in a patriotic costume and was rated over four times higher than the highest dog. Our second dog was actually not a dog at all but rather rapper Snoop Dogg which must have been determined to still quite a good dog based upon his high rating. The third and fourth dog were both also in costumes of sorts with one being a wizard from the Harry Potter series and the other dressed as a reindeer. The fifth highest rated dog was a tiny puppy and didn't seem to have much in common with the others in the top five other than being rather cute. It also could be that costumes that are themed for seasons and holidays are especially popular based upon two of the dogs being dressed up for holidays.