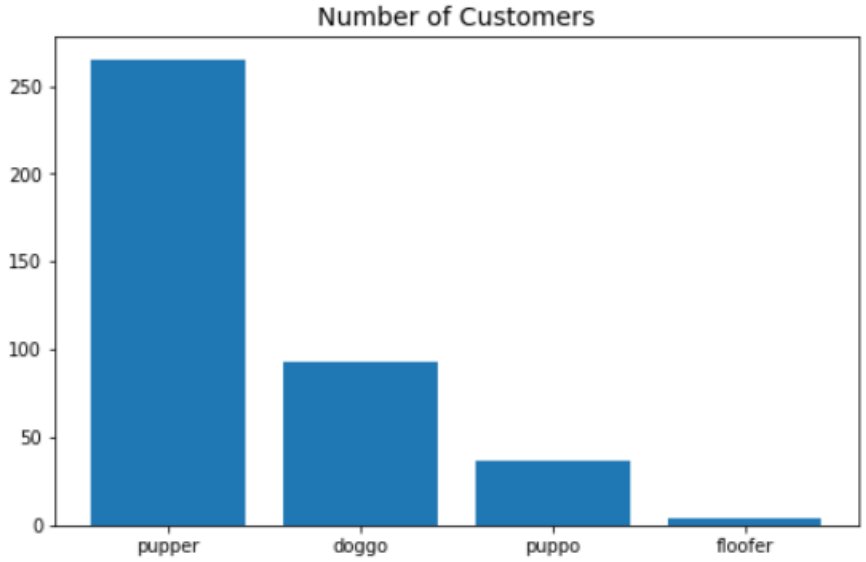
Act report

- This report describes the data visualization and insights which is very important because Data visualization gives us a clear idea of what the information means by giving it visual context through maps or graphs. This makes the data more natural for the human mind to comprehend and therefore makes it easier to identify trends, patterns, and outliers within large data sets.
- This report also describes saving data which very important to make our data save.

- About data: It is the tweet archive of Twitter user **@dog rates**, also known as **Waterdogs**. Waterdogs is a Twitter account that rates people's dogs with a humorous comment about the dog. These ratings almost always have a denominator of 10. The numerators, though? Almost always greater than 10. 11/10, 12/10, 13/10, etc. Why? Because "**they're good dogs Brent**." Waterdogs has over 4 million followers and has received international media coverage.

1- First, saving data: after finishing wrangling data I saves data as csv file
2- Second, data visualization and insights:
   A- Dog stage ratios , which describe the most common stage between dog stages

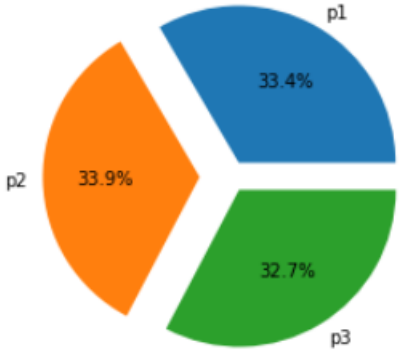


Insights:

- pupper is the Most Popular stage

- floofer is the least popular stage

B- The success rate of the algorithms , which let us know which algorithm Was the most accurate



Insights:
- p2_algorithm is The most successful algorithm
- p3_algorithm is The least successful algorithm

- After this report everything become very clear and we achieved our goal which is wrangle WeRateDogs Twitter data to create interesting and trustworthy analyses and visualizations. The Twitter archive is great, but it only contains very basic tweet information. Additional gathering, then assessing and cleaning is required for "*Wow!*"-worthy analyses and visualizations.