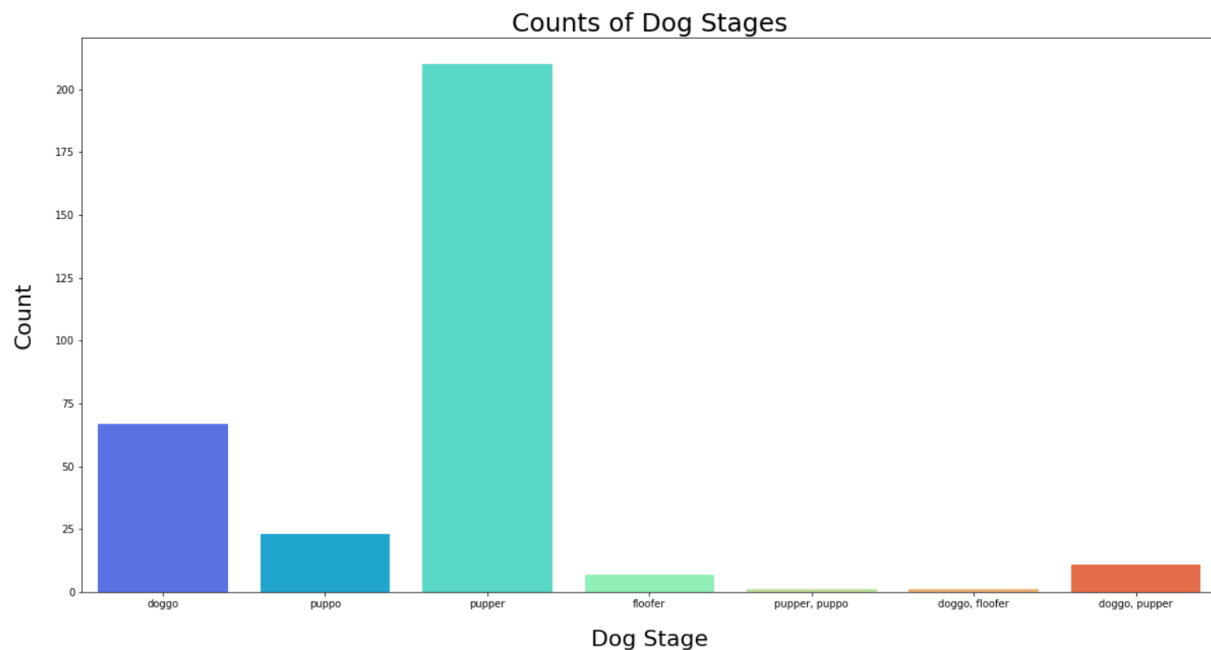


Data Analysis and Visualization

Introduction:

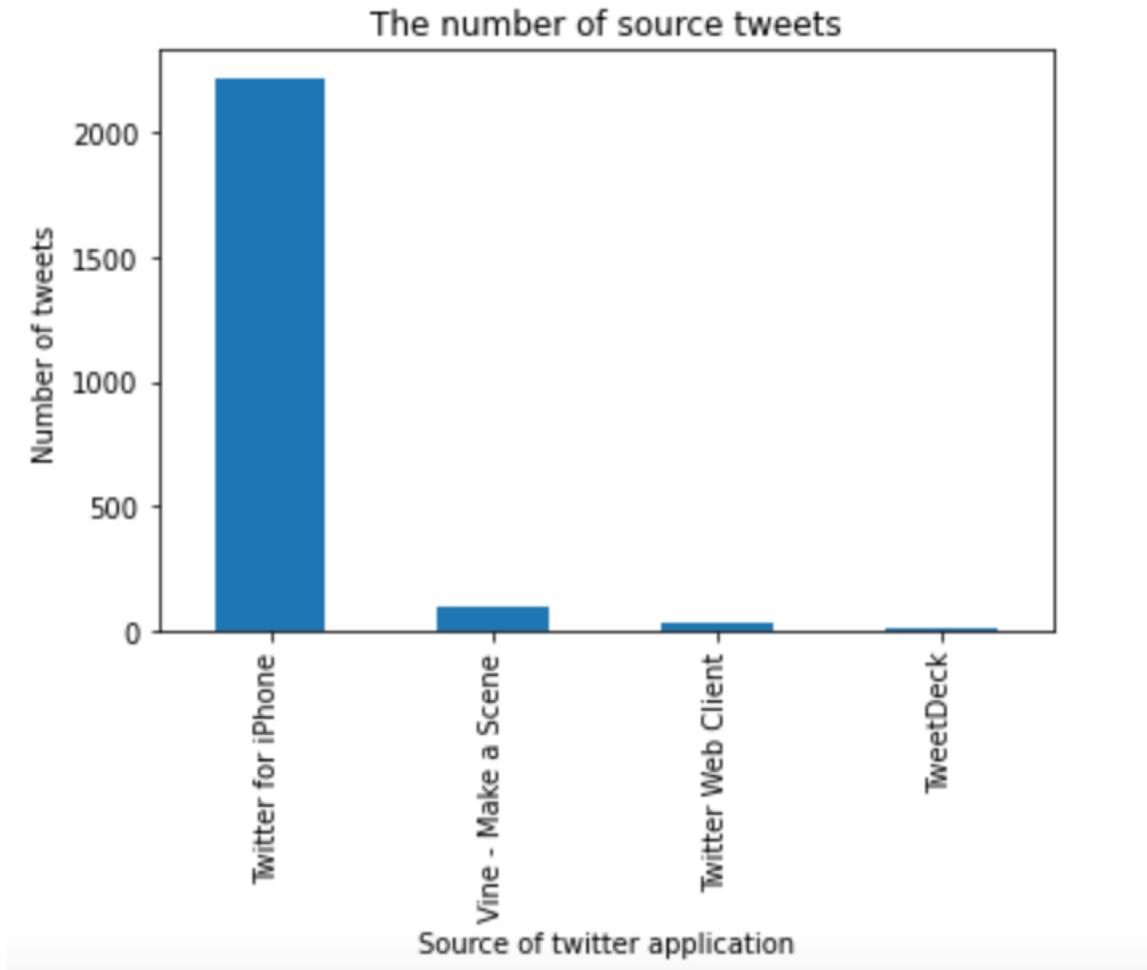
cleaned the datasets from tidnees and quality issues, we start From our cleaned master data frame, we performed data analysis and visualization to find insights in the data. we performed data analysis and visualization to find insights into the data.

Q1: what are the most Dog Stages



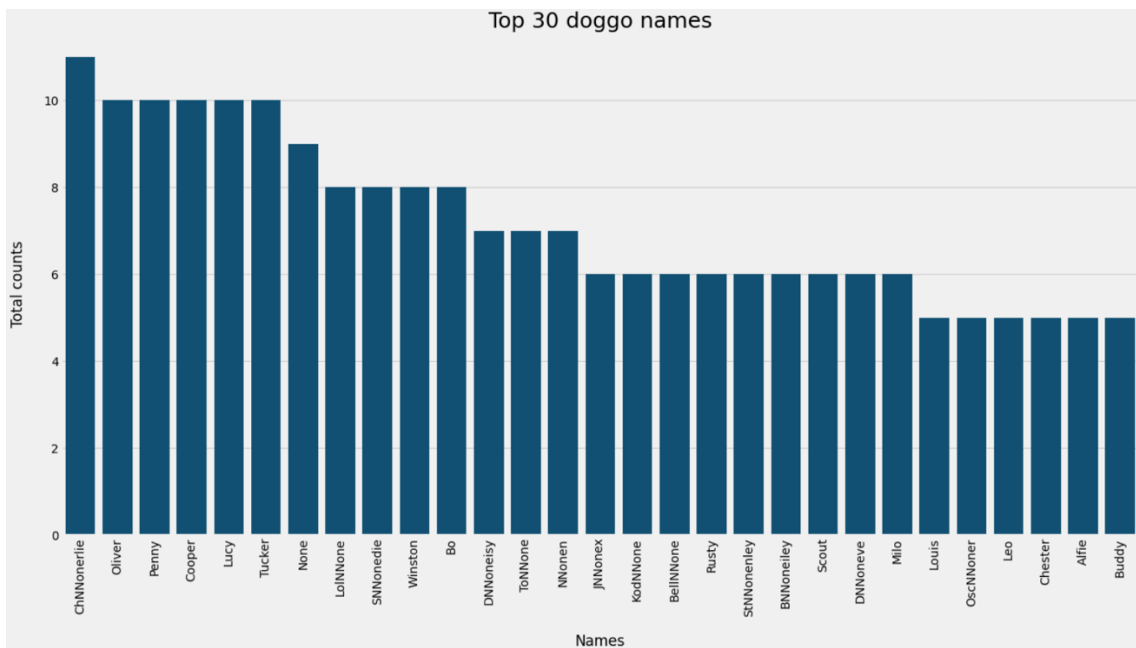
- The dog stages are 'doggo', 'puppo', 'pupper', 'floofer', 'pupper, puppo', 'doggo, floofer' and 'doggo, pupper'.
- like we see the top three of dog's stages are 'pupper', 'doggo' and 'puppo' is the most Dog Stages.
- The top one in most dog stages are "pupper".

Q2: The Statics of source tweets



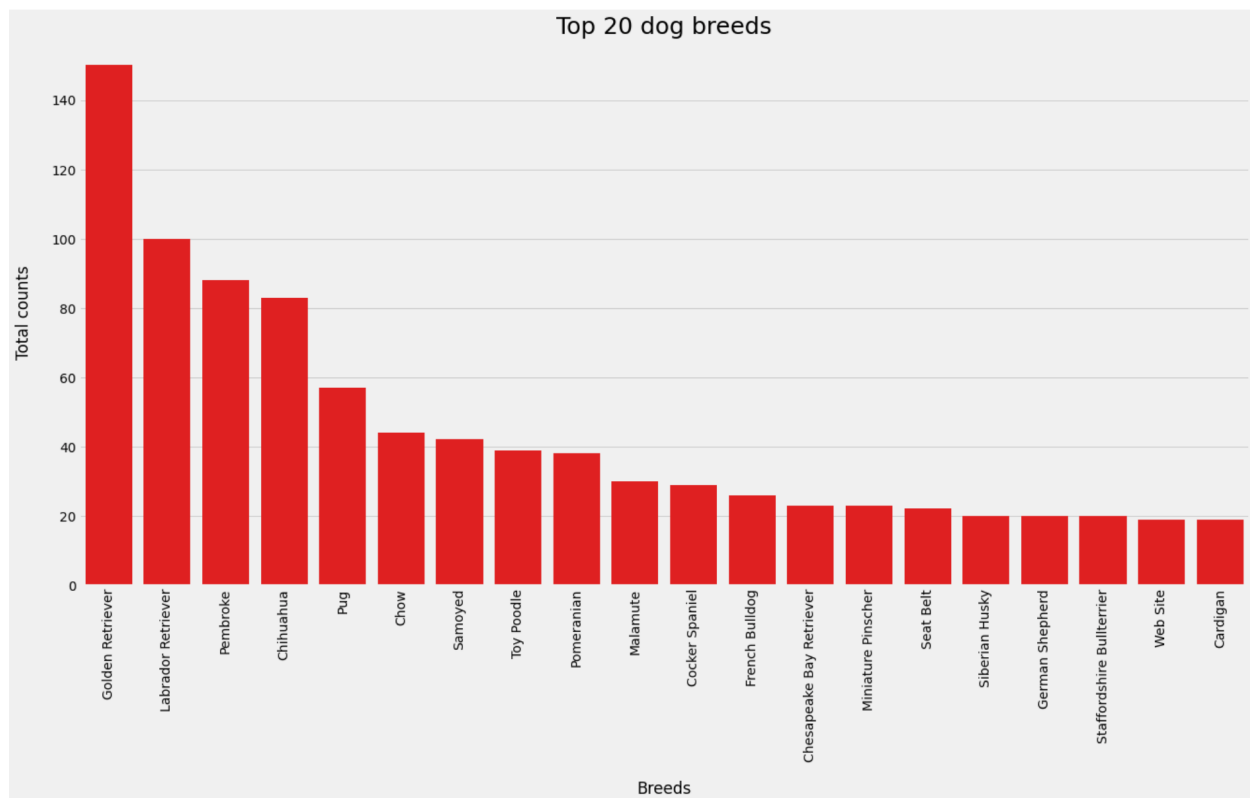
- We have four types of sources (twitter for iPhone, vine- make a scene, twitter web clint, tweet Deck).
- Twitter for iPhone is the most user tweets.
- The twitter for iPhone are the most user tweets with a big different form other source.

Q3:whats are the Top 30 doggo names



- The name of doges is not static thing you can give your dog any name you want like the human's names. We collected the most common dog names stages of doggo.
- The most 30 common names are: 'Charlie', 'Oliver', 'Penny', 'Cooper', 'Lucy', 'Tucker', 'Lola', 'Sadie', 'Winston', 'Bo', 'Daisy', 'Toby', 'Jax', 'Koda', 'Bella', 'Rusty', 'Stanley', 'Bailey', 'Scout', 'Dave', 'Milo', 'Louis', 'Oscar', 'Leo', 'Chester', 'Alfie', 'Buddy', 'Larry', 'Archie'
- The top three of most dog name common in Stages of doggo is 'Charlie', 'Oliver' and 'Penny'

Q4: What are the most popular dog breeds



- There is a lot of doge's breeds, but We collected the top 20 of most popular breeds of the dogs
- We found the top 20 are 'Golden Retriever', 'Labrador Retriever', 'Pembroke', 'Chihuahua', 'Pug', 'Chow', 'Samoyed', 'Toy Poodle', 'Pomeranian', 'Malamute', 'Cocker Spaniel', 'French Bulldog', 'Chesapeake Bay Retriever', 'Miniature Pinscher', 'Seat Belt', 'Siberian Husky', 'German Shepherd', 'Staffordshire Bullterrier', 'Web Site', 'Cardigan'.
- The most popular dog breeds are Golden Retriever