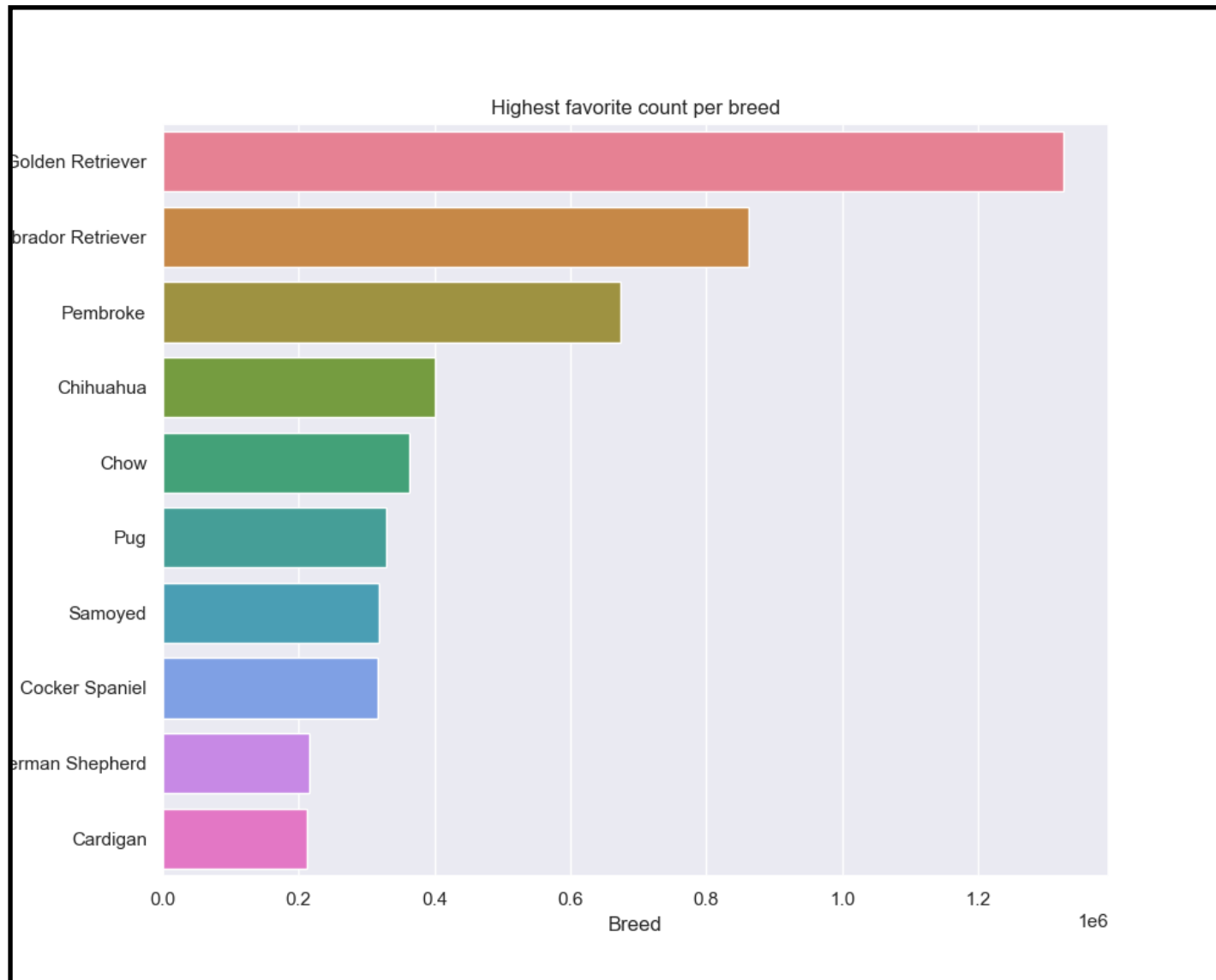


WeRateDogs is a popular Twitter account with 9.3 million followers that rates people's dogs with a humorous comment. To gather data for analysis, we used pandas and the Twitter API to obtain information from three different files. We then conducted both visual and

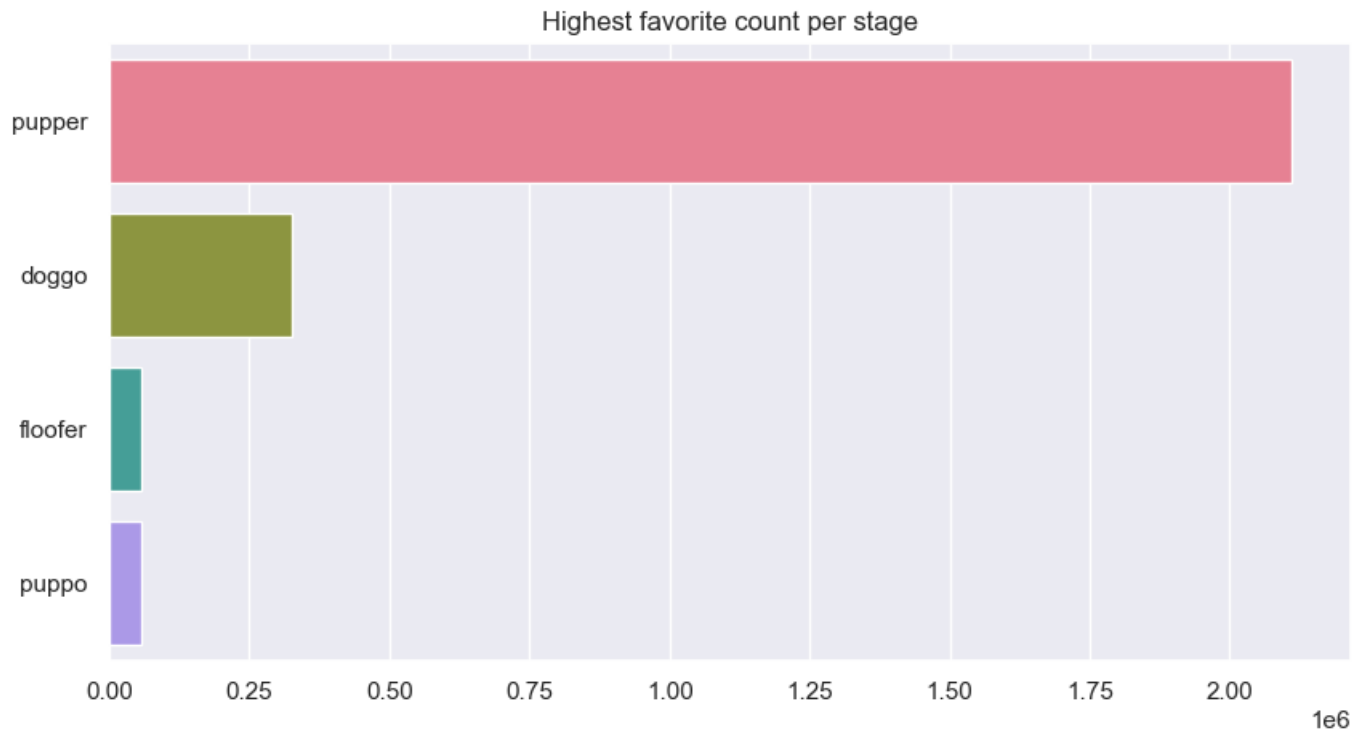
programmatic assessments to identify quality and tidiness issues in the data, including duplicates, missing values, and inaccuracies.

To address these issues, we followed a structured approach that involved defining the problem, writing code to clean the data, and testing to ensure that the data was trustworthy. Finally, we visualised the cleaned data to gain insights and answer questions.

One such question was which breed of dogs received the highest number of favorites. Our analysis found that Golden Retriever, Labrador Retriever, and Pembroke were the top three breeds with the highest number of favorites. Among these breeds, Golden Retriever had the highest count of 1,257,407 favorites. The mean number of favorites for predicted breeds was 123,233.15, with a standard deviation of 337,460.92.



Which stage of dogs got the highest favorite counts? 🐶 🐕



Pupper got the most favorites counting **2052302**, doggo is the normal size getting a total of **283684** likes. Floofer means big dogs like the mastiff.. Floofer gets **55828** total favorites. And puppo being the least favorite with **45991**.

What is the trend over time of interactions with WeRateDogs's posts?

Interactions with retweet's post's decreased over time with the maximum of **2,384,566** in 2016 and dropping to **192,679** in 2017.

Interactions with favorite's post's decreased over time with the maximum of **7,031,142** in 2015 and dropping to **481,532** in 2017.

