Insights and visualization of wrangled data

After cleaning and storing the data, it was imperative to carry out some analysis on the wrangled data (twitter_archive_master dataframe) and produce at least three (3) insights and one (1) visualization of any of the insights.
The insights obtained from my analysis were as follows:
1. By obtaining the "value count" for each of the dog stages (using the ".value_counts()" method), The most popular dog stage as regarding this particular dataset was found to be the 'pupper' category, with 202 appearances/counts, followed by "doggo" having 63 counts, and "puppo" having 22 counts.
2. By using the ".groupby()" method and applying the "mean" on the "favorite count" for each dog stage category , The dog stage that had the least average likes was found to be the 'pupper' category, having an average of 7227 likes. The "puppo" category had a much higher average "favorite count" of about 21582 likes.
3. The third and final insight which was gotten by using the ".max()" method was that, the dog that had the most favorite count (likes) of 132,810 was from the 'puppo' category.

For the Visualization, A bar chart showing the average likes for the various dog stages was plotted using matplotlib.pyplot, as can be seen below. This was a visualization of the second observed insight from my analysis.
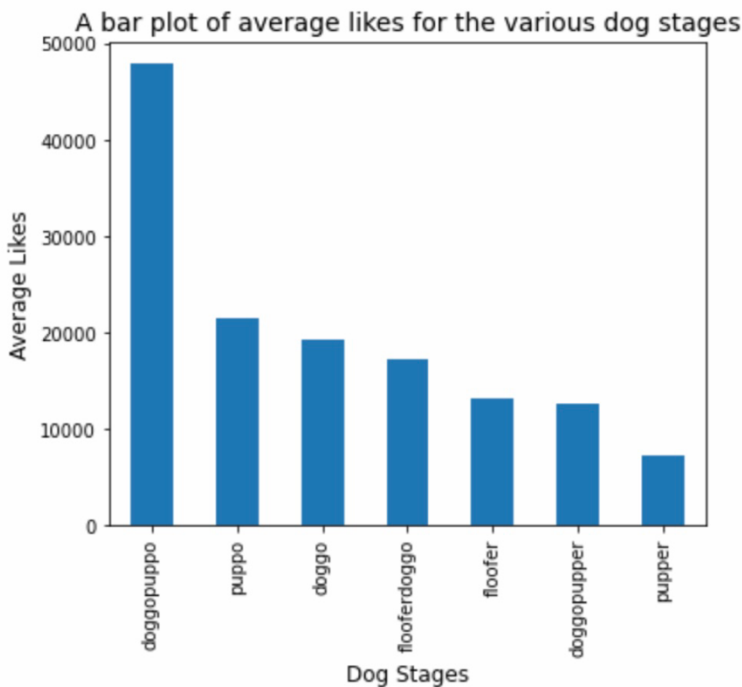
The graph above graphically shows the various dog stages and their average likes. From the chart it can be seen that the dog stage that had the least average likes was found to be the 'pupper' category, having an average of 7227 likes. The "puppo" category had a much higher average "favorite count" of about 21582 likes.

This wrapped up the analysis aspect of the "we rate dogs" data project.