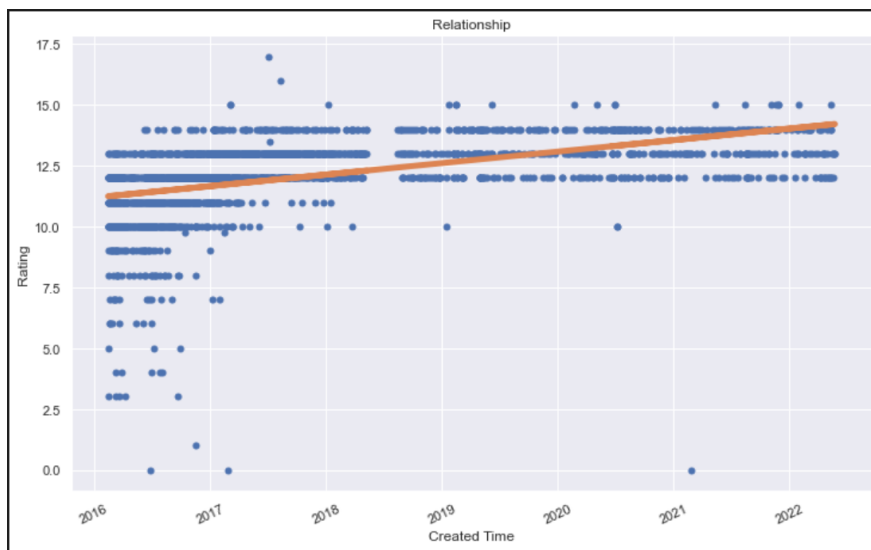


Pup Inflation

This blog post investigates the inflation in the ratings of dog pictures. The data includes a plot with scores given over time, where the blue dots represent the score count, and a red linear regression line predicts the relationship between score and time. The analysis reveals a significant increase in scores over the past several years, indicating a clear rating inflation trend. Moreover, the rigorous evaluation of the fit line's p-value, smaller than 0.05, confirms the existence of rating inflation, providing substantial evidence that dogs' ratings are steadily improving over time.



Use the output histogram to display the distribution of the data and judge whether the data belongs to the normal distribution. The figure below shows the residual histogram of the dog tweet data file. As shown in the figure, the data is slightly left-skewed but still very close to the normal distribution.

