

## Insight Report

Some of the questions that I've sat to think about during the project were:

- What is the most favorited tweet?
- What are the most common breeds predicted first by the neural network?
- What are the most common dog names?

### Q: What is the most favorited tweet?

I wanted to answer this question simply because I felt the need to find which tweet came out to be the most popular. I think its insightful to report this piece of information as someone may be influenced by this tweet and tweet something in similar fashion.

**A:**

The most favorited tweet was 'Here's a doggo realizing you can stand in a pool. 13/10 enlightened af (vid by Tina Conrad)' with a count of 146369 likes.

### Q: What are the most common dog names?

Likewise to my first podnered question I felt the need to answer this because some dog owner or newly dog owners might be influenced to name their dog after a common dog name based off these tweets.

**A:**

The most common dog names are Charlie and Oliver, followed by Lola, Cooper, and Lucy.

### Q: What are the most common breeds predicted first by the neural network?

For this question I was very intrigued by the ability of neural networks to determine if an image was a dog or not, I really wanted to spot which images that the network were fed was predicted accurately and first. I also decided to make my visualization based off this since it can be confusing data to the average user it might be easier for one to visual the results of the first predictions.

**A:**

The most common dog breeds predicted by the neural network were the Golden Retriever, Pembroke, and Labrador Retriever.

