Ahmed Aldayel – act Report

Wrangle and analyze data project

Introduction:

In this report I will talk about my insight and my visualization, in my project I have two insights without visualization, and two insights with visualization.

What is the insight?

In my opinion the insight are the questions you have and your curious about something.

What is the visualization?

Pandas visualization based on matplotlib API can be used to create decent plots such as bar graphs, histograms, scatter plots, etc.

Insight one:

I have been curios about the number of tweets from all sources:

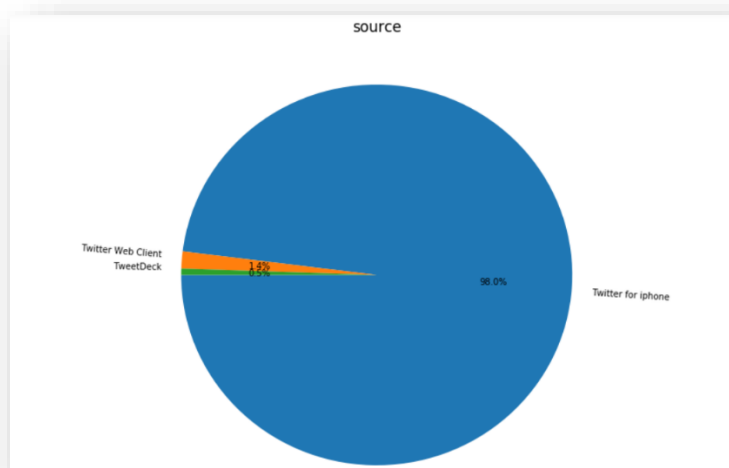In this insight I have used the method that called value_counts(), to count the source that people use it to use twitter, the result is twitter for iPhone is 2031, twitter web client is 30 and tweet deck is 11.

Insight two and visualization:

I have been curios about which source have most number of tweets:

I have used here pie chart to show the number of which people used the most result, so the result is twitter for iPhone is 98%, twitter web client is 1.4% and tweet deck is 0.5%.

The visualization is shown below:

Insight three:

I have been curios about which are most popular name for dogs:

In this insight I have used the method that called value_counts(), to count the name that people use it to naming dogs, the result is shown that Charlie is the most popular name for dogs.

In this insight I have been curios about which are most 10 popular names for dogs so the visualization that shown below will give us more information obviously: