

Data Set1: Elon Musk's tweets from 7/5/2022 to 6/12/2023.

Data dictionary:

Column	Description	Potential Responses
text	Text of the tweet with tags and hashtags removed	Beef is food
hashtags	Hashtags used in tweet	#beef, #jawn
retweets	Tweet is a retweet or not	True, False
favorites	How many favorites the tweet has	2607,6555
original_tweet	Text of the original tweet	@PETA Beef is food
datetime	Datetime form of when the tweet was made	22-03-04 13:24:42
words	What the strings separated by spaces were	[Beef, is, food]
errors	What type of typing errors were made	{esthetically, arguablybit, corpo, outlittle}
errors_count	How many typing errors were made	5,14
words_count	How many strings separated by spaces	19,34
sentence_length	Character length of tweet	123,68
sentiment	A value between -1 and 1 from the VADER package	-.0700, .5273
overall_sentiment	Classifies the sentiment value into categories, sentiment >.35 is positive, <-.05 is negative	Positive, neutral, negative

Data Set2: Tesla stock price from 7/5/2022 to 6/12/2023.

Data dictionary:

Column	Description	Potential Responses
Date	Date stock was taken from	233.066666
Close TSLA	Closing price	233.066666
High TSLA	Daily high price	233.066666
Low TSLA	Daily low price	233.066666
Open TSLA	Opening price	233.066666
Volume TSLA	Volume traded on the day	84581100