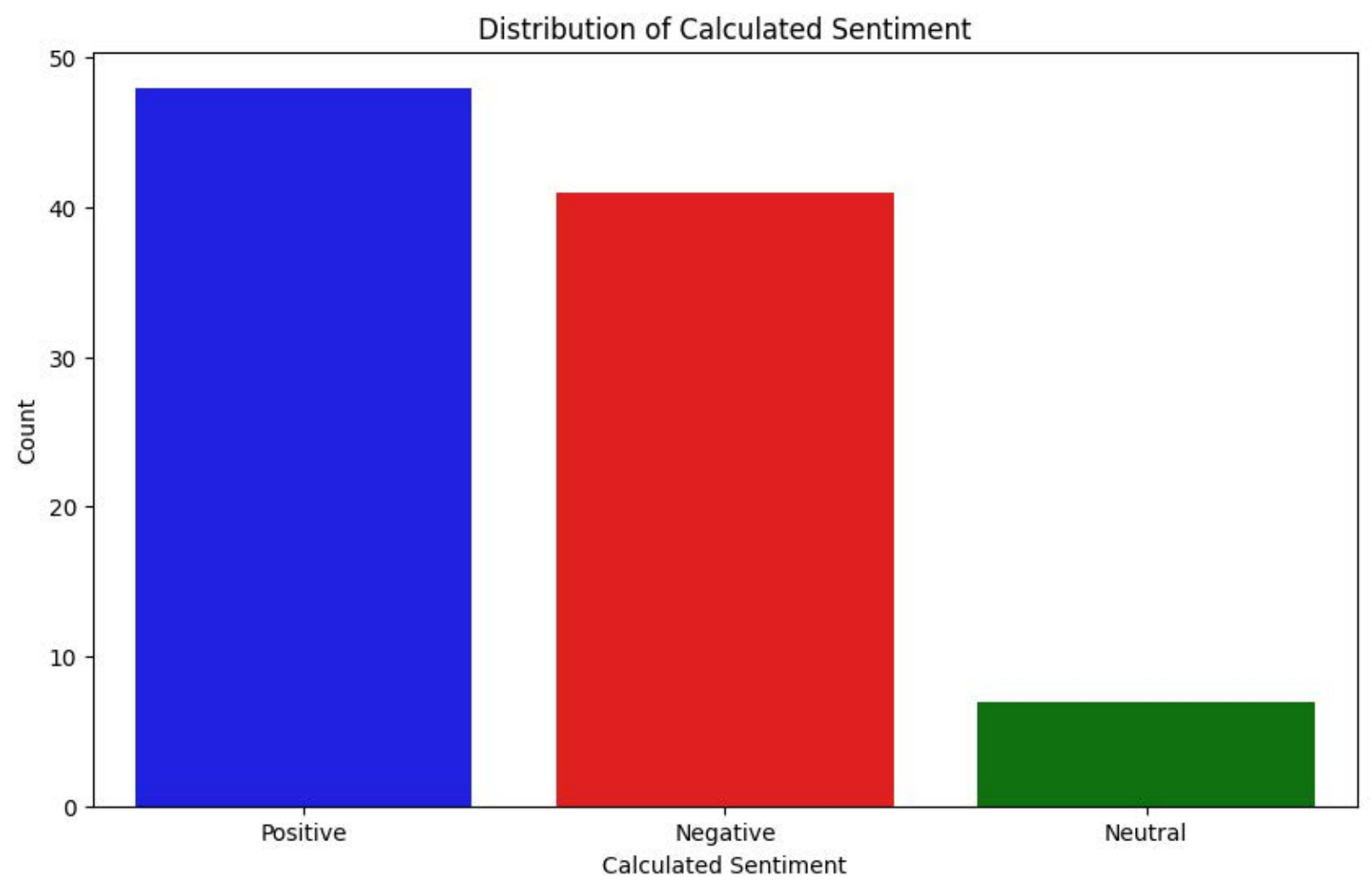
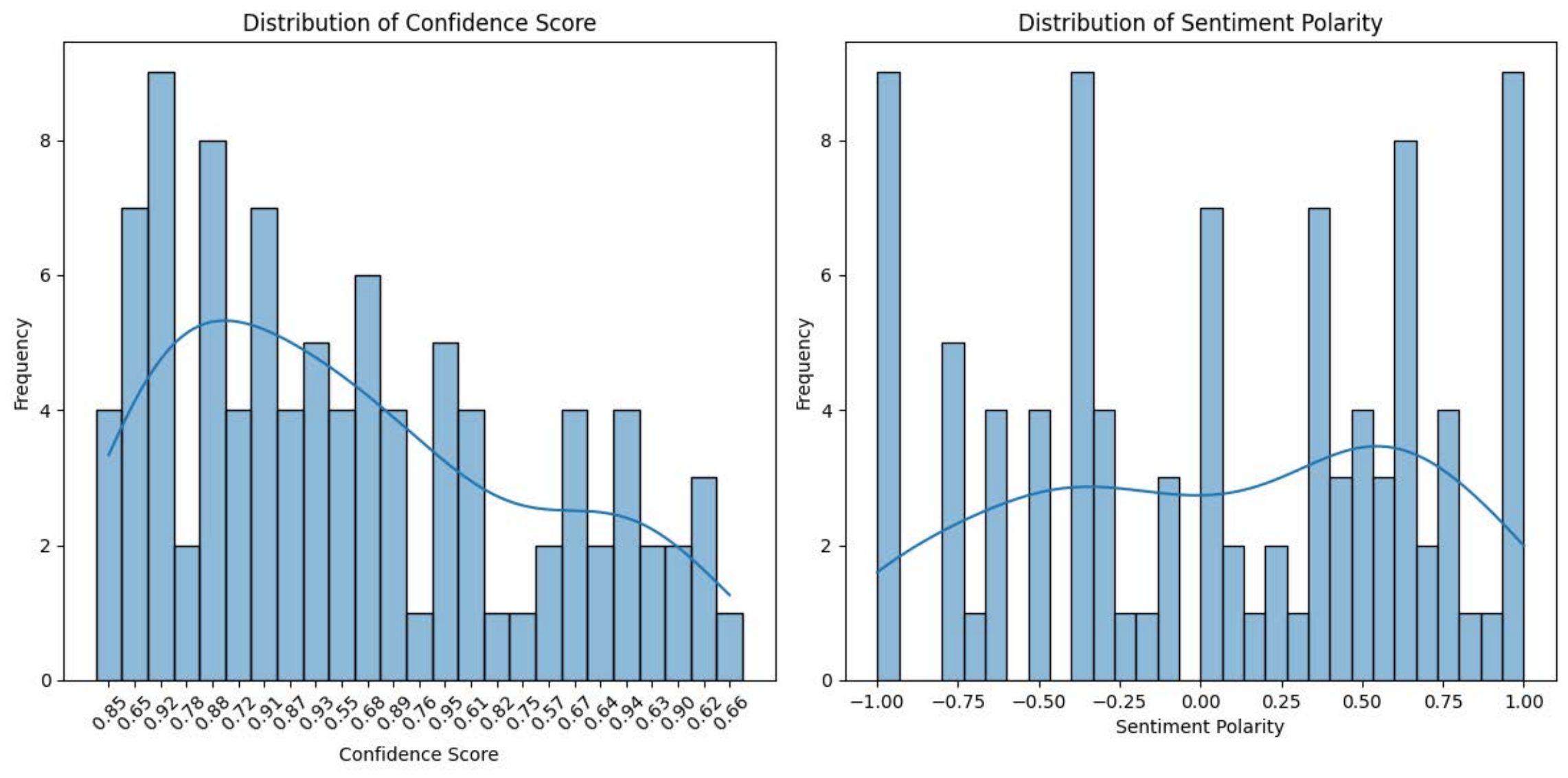
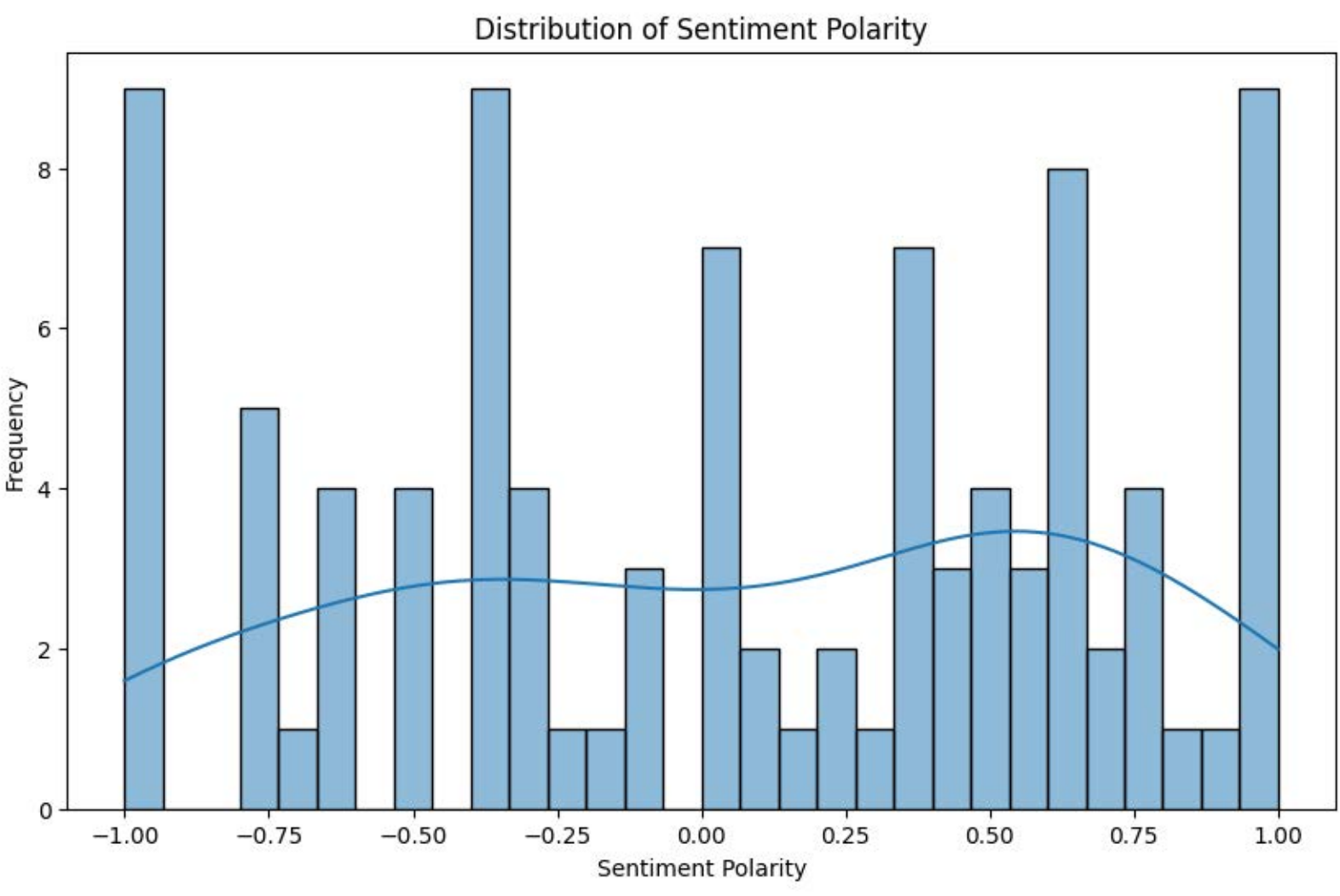
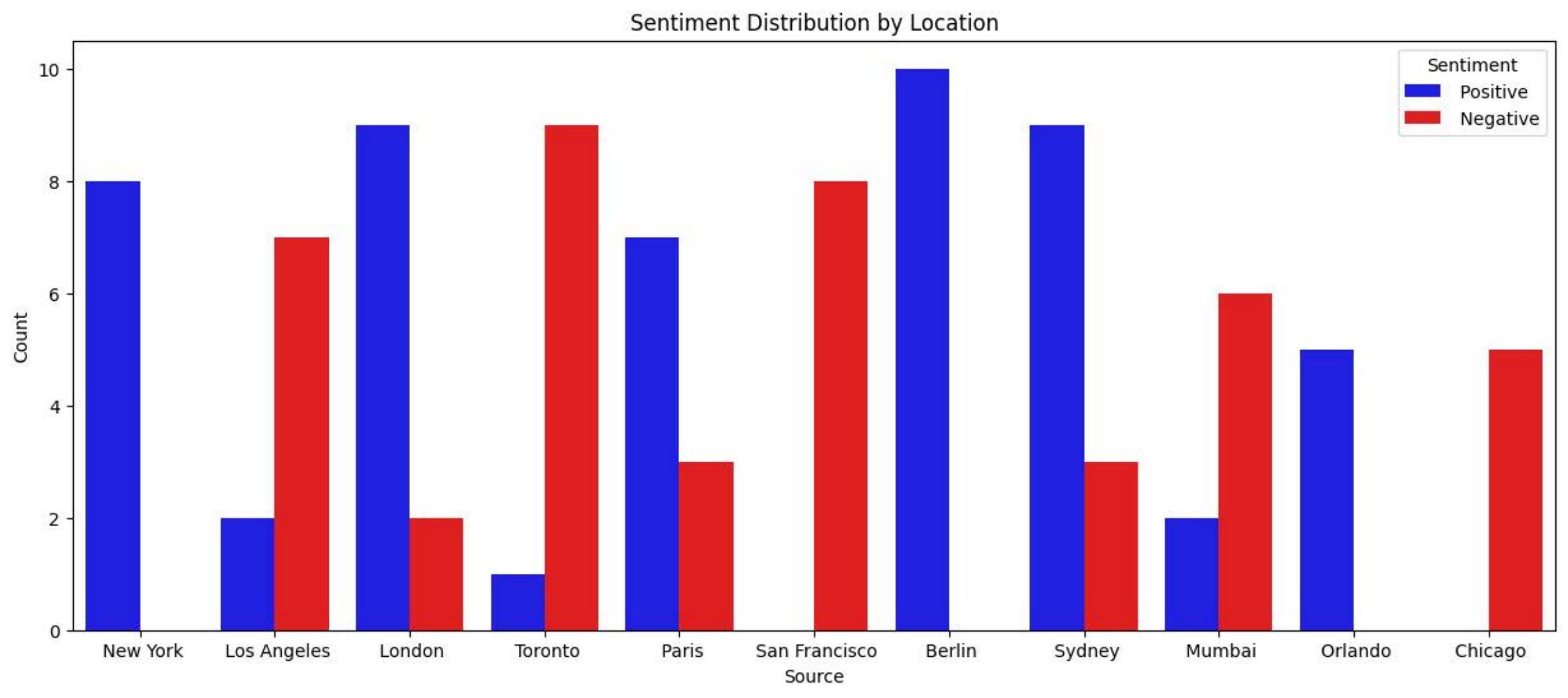
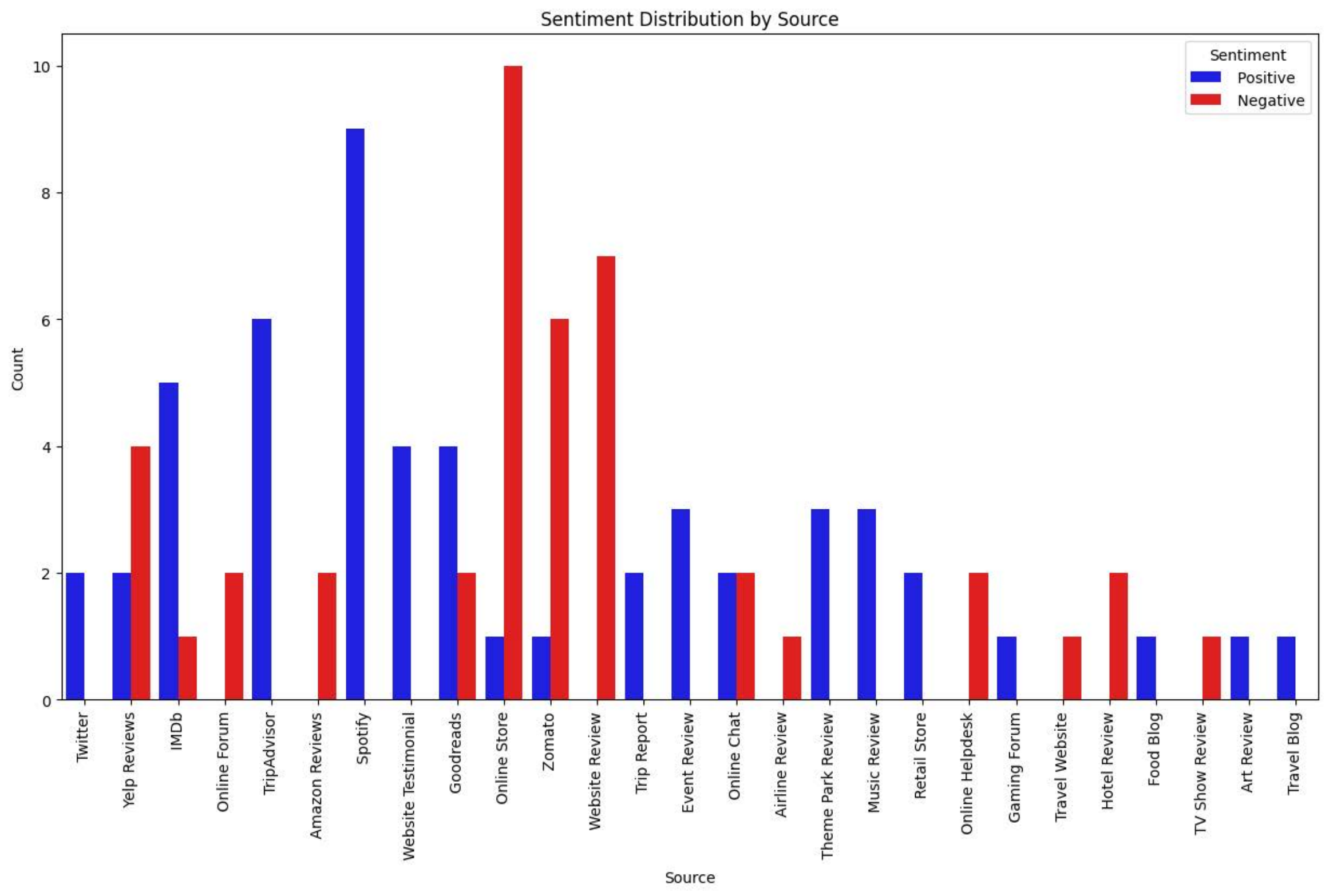
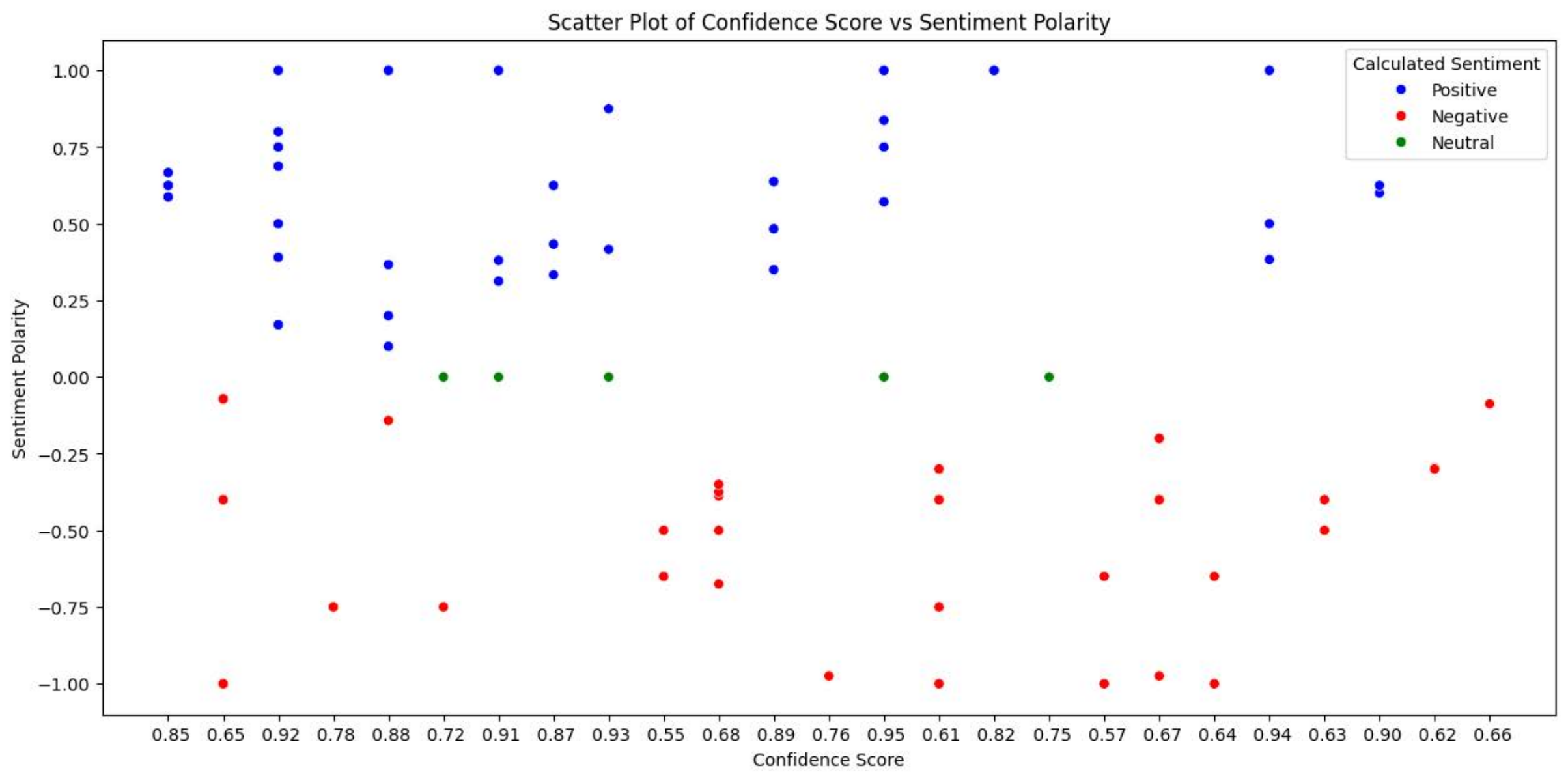

Distribution of Calculated Sentiment
50
40
30
20
10
0
Count
Positive
Negative
Neutral
Calculated Sentiment

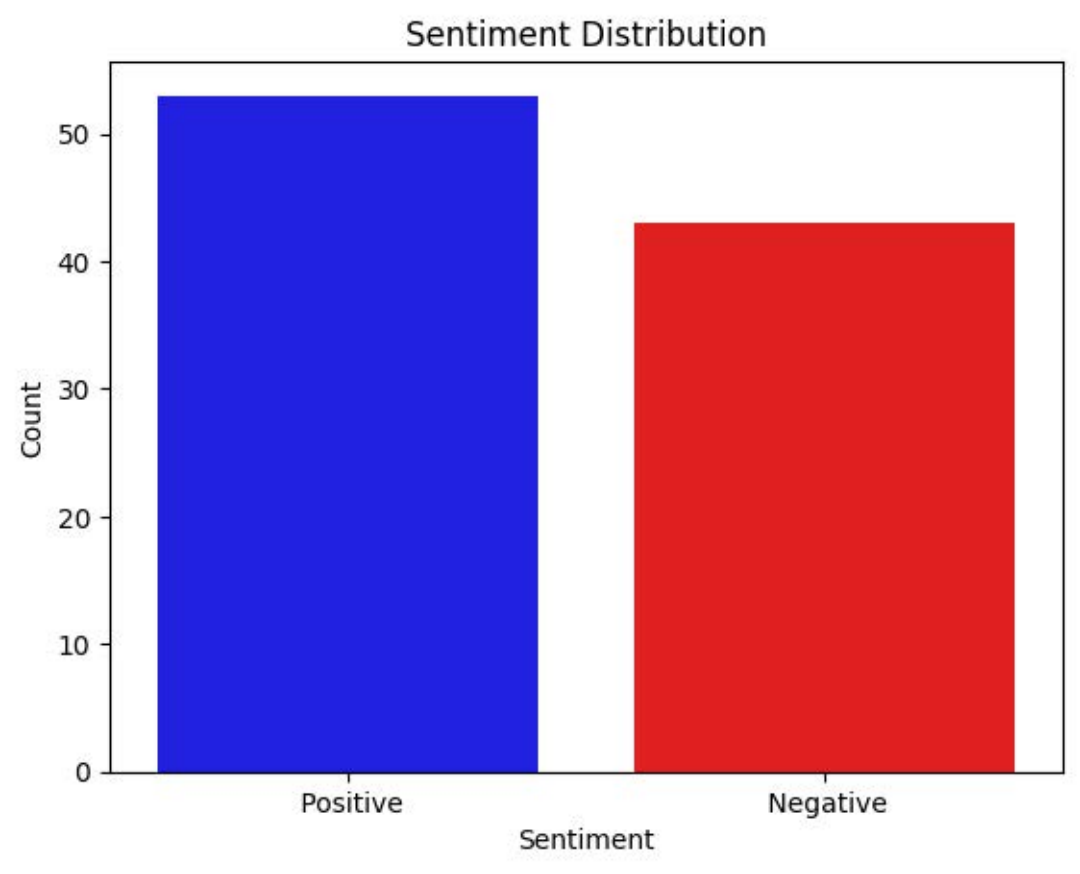

Distribution of Confidence Score
Frequency
0
2
4
6
8
0.85
0.65
0.92
0.78
0.88
0.72
0.91
0.87
0.93
0.55
0.68
0.89
0.76
0.95
0.61
0.82
0.75
0.57
0.67
0.64
0.94
0.63
0.90
0.62
0.66
Confidence Score
Distribution of Sentiment Polarity
Frequency
0
2
4
6
8
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
Sentiment Polarity

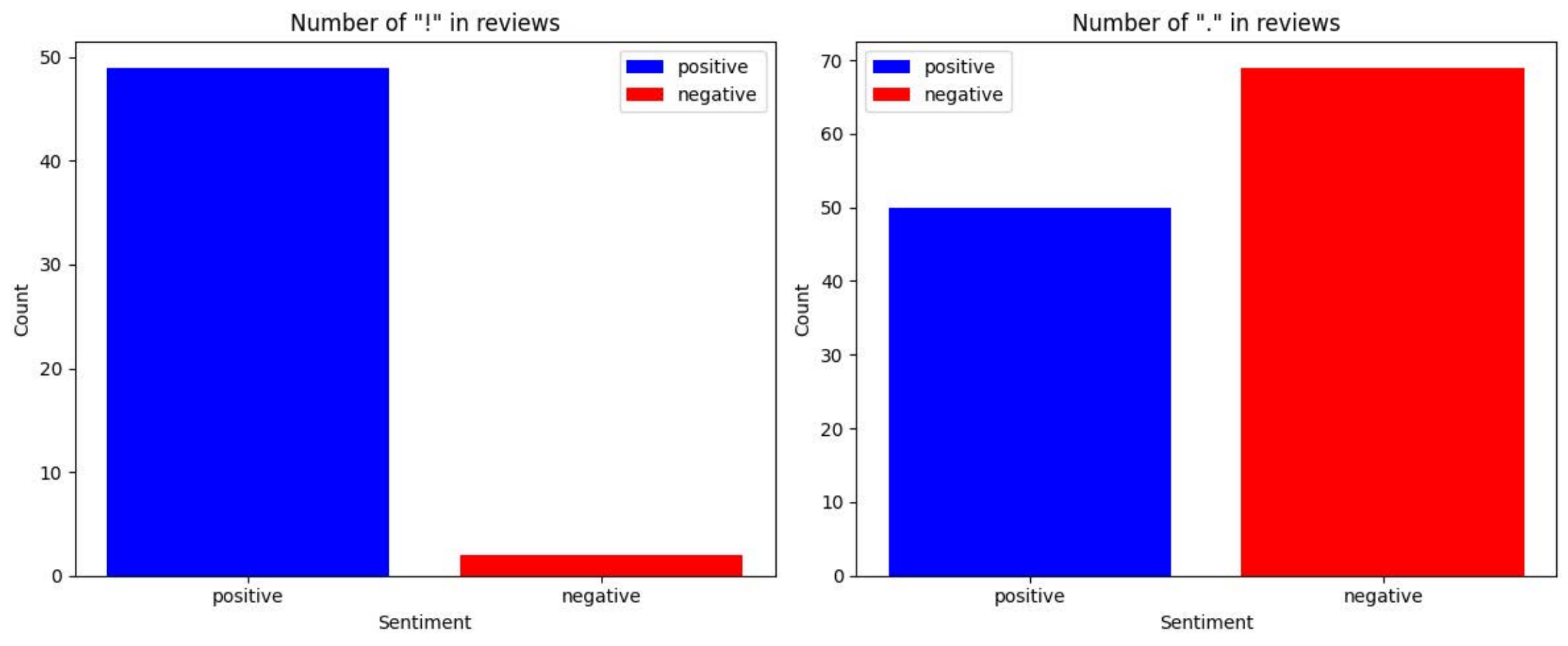

Distribution of Sentiment Polarity
Frequency
0
2
4
6
8
−1.00
−0.75
−0.50
−0.25
0.00
0.25
0.50
0.75
1.00
Sentiment Polarity

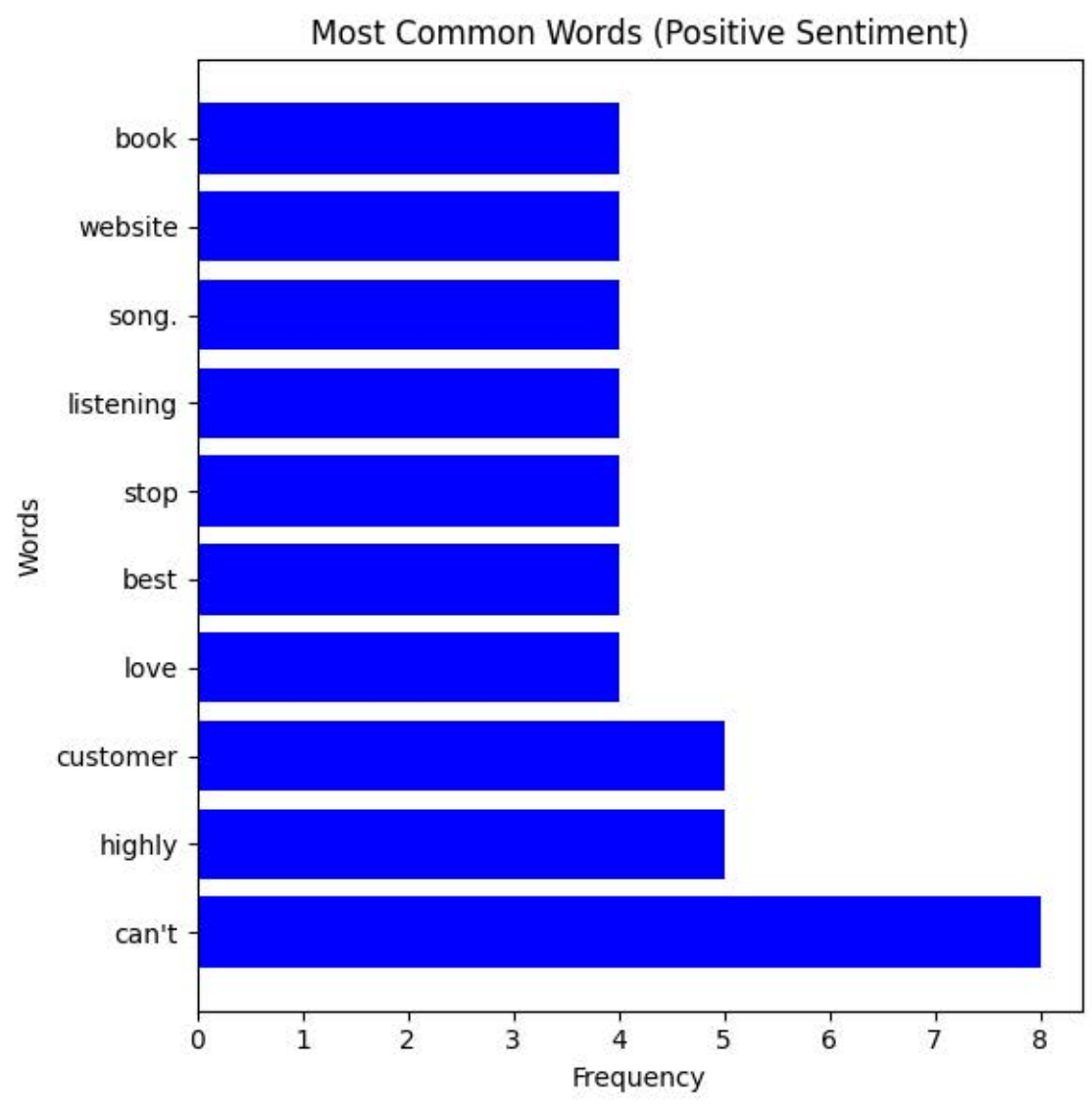

Sentiment Distribution by Location
Sentiment
Positive
Negative
Count
0
2
4
6
8
10
New York
Los Angeles
London
Toronto
Paris
San Francisco
Berlin
Sydney
Mumbai
Orlando
Chicago
Source

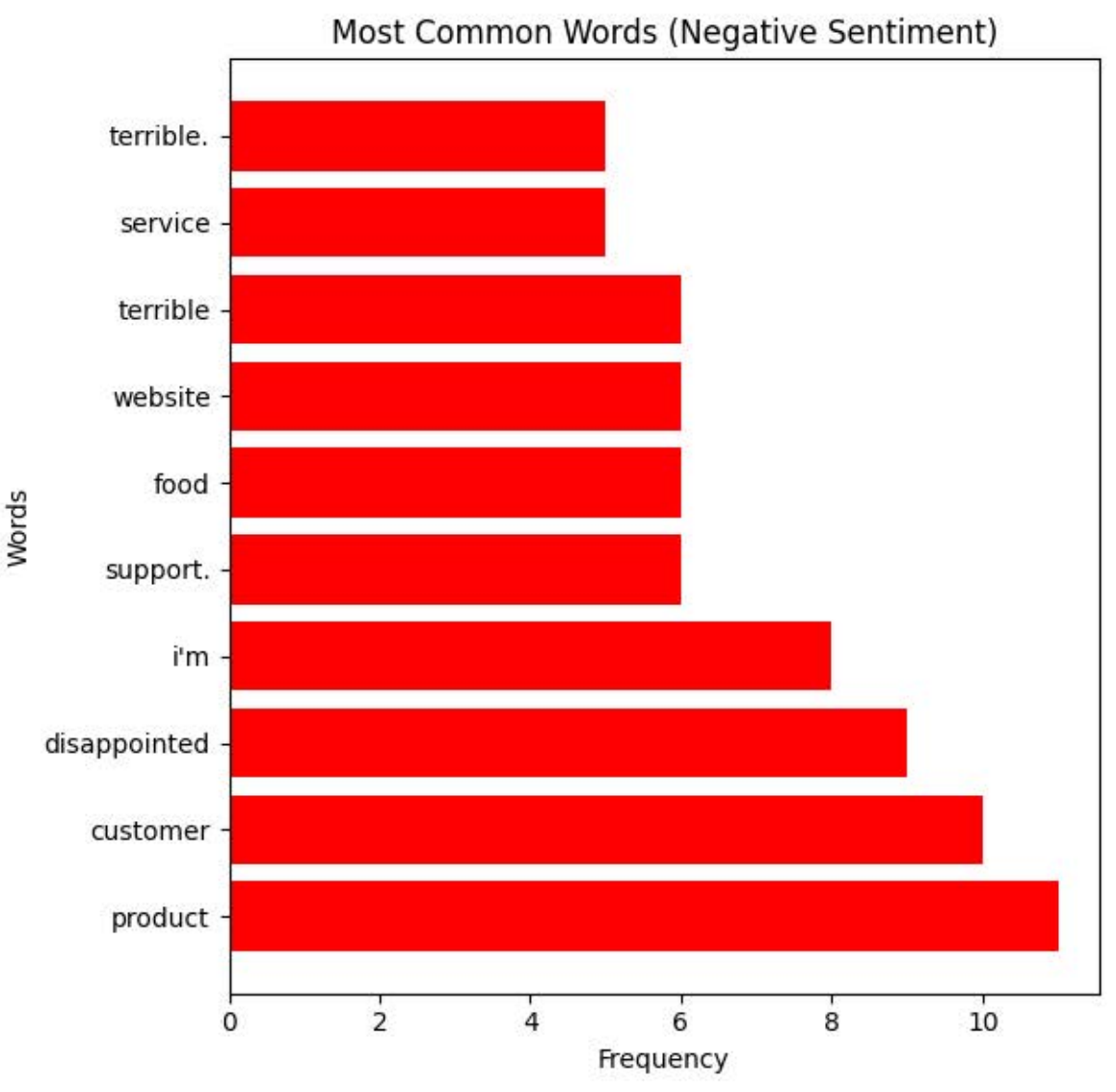

Sentiment Distribution by Source
Sentiment
Positive
Negative
Count
0
2
4
6
8
10
Twitter
Yelp Reviews
IMDb
Online Forum
TripAdvisor
Amazon Reviews
Spotify
Website Testimonial
Goodreads
Online Store
Zomato
Website Review
Trip Report
Event Review
Online Chat
Airline Review
Theme Park Review
Music Review
Retail Store
Online Helpdesk
Gaming Forum
Travel Website
Hotel Review
Food Blog
TV Show Review
Art Review
Travel Blog
Source

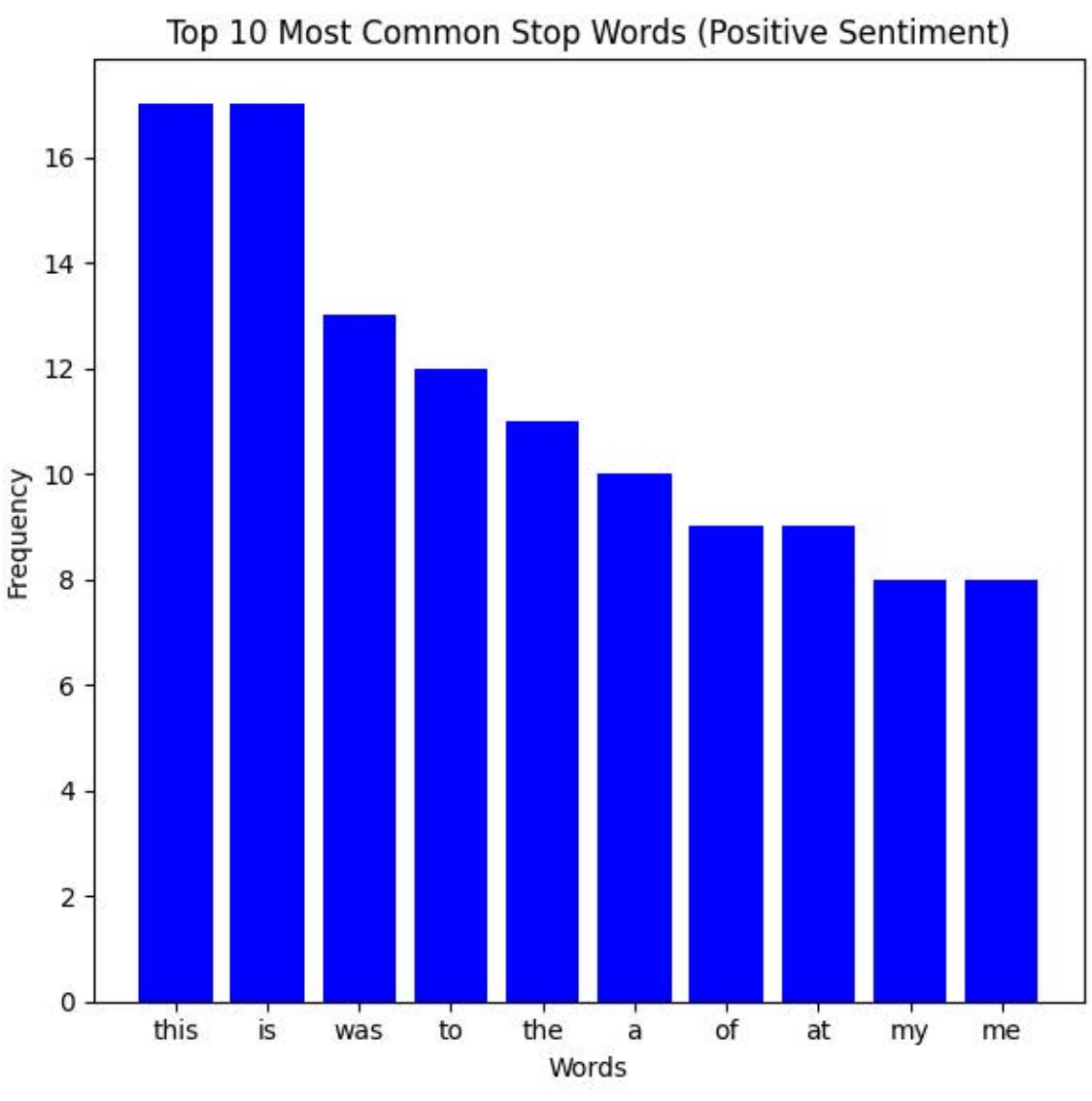

Scatter Plot of Confidence Score vs Sentiment Polarity
Calculated Sentiment
Positive
Negative
Neutral
Sentiment Polarity
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
Confidence Score
0.85 0.65 0.92 0.78 0.88 0.72 0.91 0.87 0.93 0.55 0.68 0.89 0.76 0.95 0.61 0.82 0.75 0.57 0.67 0.64 0.94 0.63 0.90 0.62 0.66

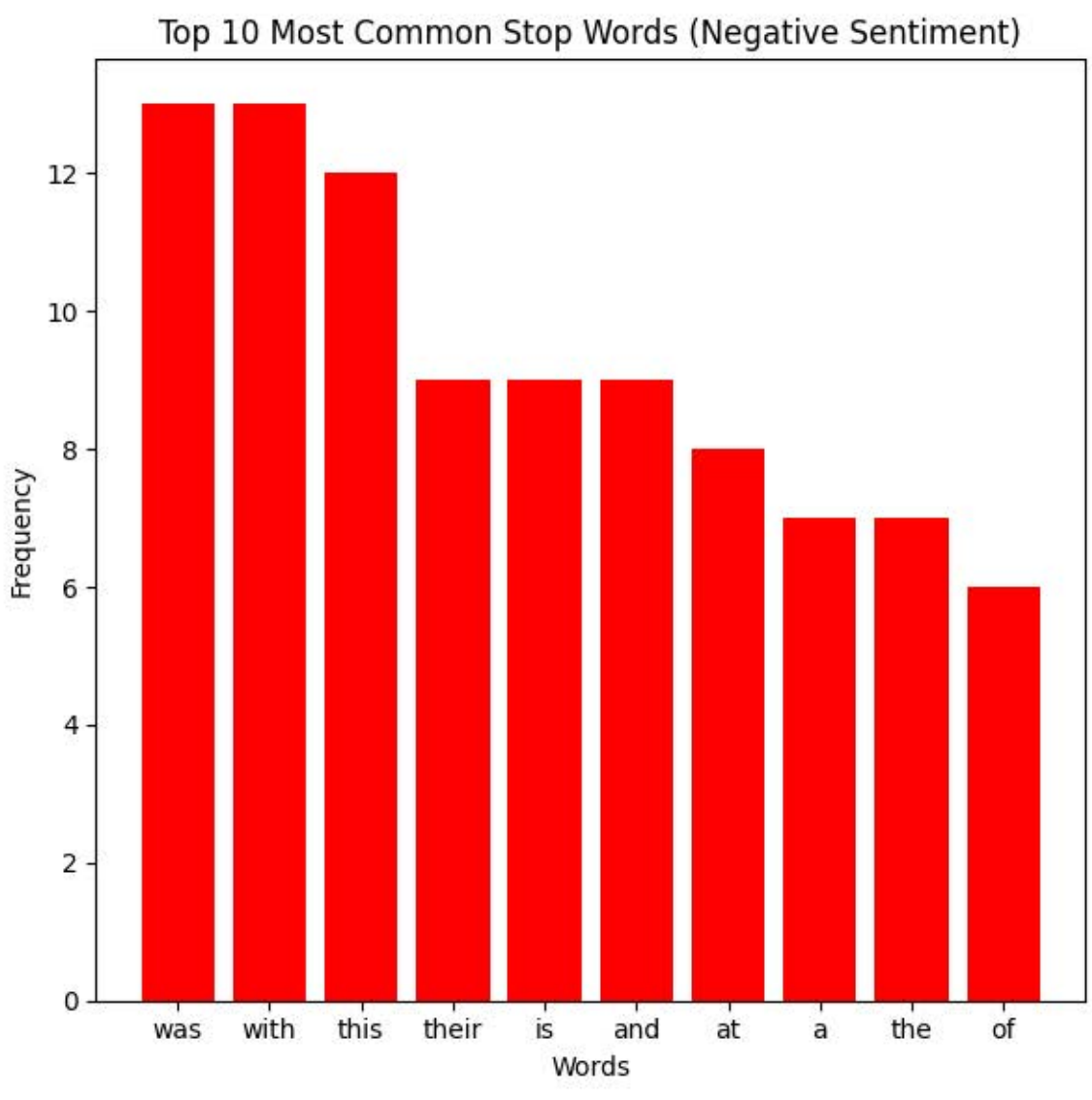

Sentiment Distribution
Count
0
10
20
30
40
50
Positive
Negative
Sentiment


Number of "!" in reviews
positive
negative
Count
Sentiment
positive
negative
0
10
20
30
40
50
Number of "." in reviews
positive
negative
Count
Sentiment
positive
negative
0
10
20
30
40
50
60
70


Most Common Words (Positive Sentiment)
book
website
song.
listening
stop
best
love
customer
highly
can't
Words
0
1
2
3
4
5
6
7
8
Frequency


Most Common Words (Negative Sentiment)
terrible.
service
terrible
website
food
support.
i'm
disappointed
customer
product
Words
0
2
4
6
8
10
Frequency


Top 10 Most Common Stop Words (Positive Sentiment)
Frequency
0
2
4
6
8
10
12
14
16
this
is
was
to
the
a
of
at
my
me
Words


Top 10 Most Common Stop Words (Negative Sentiment)
Frequency
0
2
4
6
8
10
12
was
with
this
their
is
and
at
a
the
of
Words