```
In [20]: import pandas as pd
         import numpy as np
         import csv
         import re
         from bs4 import BeautifulSoup
         import requests
         import nltk
         nltk.download('punkt')
         from nltk.tokenize import sent_tokenize
        [nltk_data] Downloading package punkt to
                       C:\Users\LENOVO\AppData\Roaming\nltk_data...
        [nltk_data]
        [nltk_data] Package punkt is already up-to-date!
In [21]: def complexword(word):
             vowels = "AEIOUaeiou"
             count = 0
             for char in word:
                 if char in vowels:
                     count += 1
                     if count > 2:
                         return 1 #1 for complex and 0 for not
             return 0
In [22]: def countvowel(word):
             vowels = "AEIOUaeiou"
             count = 0
             for char in word:
                 if char in vowels:
                     count += 1
             return count #count has no. of vowels in a word
```

making new csv file for output

```
In [23]: field_names = ['URL ID','URL','POSITIVE SCORE','NEGATIVE SCORE','POLARITY SCORE','S
    data = []
    csv_file = r'C:\Users\LENOVO\Desktop\Project\BLACKCOFFER\newoutputdata.csv'
    with open(csv_file, mode='w', newline='') as file:
        writer = csv.DictWriter(file, fieldnames=field_names)
        writer.writeheader()

In [24]:

def mainfunc(article_contents,urlid):
    combinedstop= r'C:\Users\LENOVO\Desktop\Project\BLACKCOFFER\stop\combinedstop.t
    word_list = []
    data=[]
    uid=urlid
    with open(combinedstop, 'r') as txtfile:
        for line in txtfile:
```

```
word_list.append(line.strip().lower()) #converting to Lower and stripp
article_text = ' '.join([element.text.lower() for element in article contents])
article_words = article_text.split() # splitting the article text into words
non_matching_words = []
for word in article_words:
    if word not in word list:
        non matching words.append(word)
# Join the non-matching words into a single string
cleantext = ' '.join(non_matching_words)
pos= r'C:\Users\LENOVO\Desktop\Project\BLACKCOFFER\pos_neg\positive-words.txt'
neg= r'C:\Users\LENOVO\Desktop\Project\BLACKCOFFER\pos_neg\negative-words.txt'
word listp= []
word_listn= []
with open(pos, 'r') as txtfile:
    for line in txtfile:
        word_listp.append(line.strip().lower()) #converting to Lower and strip
with open(neg, 'r') as txtfile:
    for line in txtfile:
        word_listn.append(line.strip().lower()) #converting to Lower and strip
p=0
n=0
for word in word listp:
    if word in cleantext :
        p=p+1
print(p)
words=len(cleantext.split())
for word in word listn:
    if word in cleantext :
        n=n+1
print(n)
polarity_score=(p-n)/((p+n) + 0.000001)
print(polarity_score)
subjectivity score=(p+n)/((words)+0.000001)
print(subjectivity_score)
text = article_contents.get_text()
n1=len(text.split())
print(n1)
sentences = sent_tokenize(text)
s= len(sentences)
print(s)
av_sen_len=n1/s
print((av_sen_len))
words = text.split()
c=0
for word in words:
    if not (word.endswith('es') or word.endswith('ed')):
        if complexword(word)==1:
            c=c+1
print(c)
#c is the no. of complex words
perc_complex=100*(c/n)
print(perc complex)
```

```
fog=0.4*(av_sen_len + perc_complex )
print(fog)
av=round(n1/s)
print(av)
vowelcount=0
for word in words:
    if not (word.endswith('es') or word.endswith('ed')):
        vowelcount=vowelcount + countvowel(word)
print(vowelcount)
sylcount=round(vowelcount/n1)
print(sylcount)
def notUS(word):
    return word != "US"
words = text.split()
filtered= list(filter(notUS, words))
text = ' '.join(filtered)
pronoun_pattern = r'\b(I|me|you|he|him|she|her|it|we|us|they|them)\b'
pronoun= re.findall(pronoun_pattern, text, flags=re.IGNORECASE)
pronouns = len(pronoun)
print(pronouns)
word_count=0
punctuation_chars = r'[?!,.]'
cleaned_text = re.sub(punctuation_chars, ' ', cleantext)
word_count=len(cleaned_text.split())
print(word count)
character count=0
for char in cleaned_text:
    if char != ' ':
        character_count += 1
print(character_count)
avgwordlen=character_count/word_count
print(avgwordlen)
data = {'URL ID':uid,
'URL': uid,
'POSITIVE SCORE': p,
'NEGATIVE SCORE': n,
'POLARITY SCORE': polarity_score,
'SUBJECTIVITY SCORE': subjectivity score,
'AVG SENTENCE LENGTH': av_sen_len,
'PERCENTAGE OF COMPLEX WORDS': perc_complex,
'FOG INDEX': fog,
'AVG NUMBER OF WORDS PER SENTENCE': av,
'COMPLEX WORD COUNT': c,
'WORD COUNT': word count,
'SYLLABLE PER WORD': sylcount,
'PERSONAL PRONOUNS': pronouns,
'AVG WORD LENGTH': avgwordlen
return data
```

```
In [25]: def webscrape(urllink,urlid):
    url = urllink
    data=[]
    uid=urlid
    response = requests.get(url)
    soup = BeautifulSoup(response.text, 'lxml')
```

```
article_titles = soup.find('h1', class_='entry-title')
if article_titles:
    title=str(article titles.text)
    print(title)
    article_contents = soup.find('div', class_='td-post-content tagdiv-type')
    data=mainfunc(article_contents,uid)
    data['URL']=url
    return data
else:
    article_titles = soup.find('h1', class_='tdb-title-text')
    title=str(article_titles.text)
    print(title)
    article_contents = soup.find('div', class_='td_block_wrap tdb_single_conten
    data=mainfunc(article_contents, uid)
    data['URL']=url
    return data
```

taking url from valid url and calling webscraping function

```
In [26]:
    with open(r'C:\Users\LENOVO\Desktop\Project\BLACKCOFFER\test.csv', 'r') as file:
        csv_reader = csv.reader(file)
        next(csv_reader)
        for row in csv_reader:
            print((row[0],row[1]))
            data=webscrape(row[0],row[1])
            print(data)
            field_names = data.keys()
            csv_file=r'C:\Users\LENOVO\Desktop\Project\BLACKCOFFER\newoutputdata.csv'
            output_data=[data]
            with open(csv_file, mode='a', newline='') as file:
                  writer = csv.DictWriter(file, fieldnames=field_names)
                  writer.writerows(output_data)
                 print(f"Data has been written to newoutputdata.csv.")
```

```
('https://insights.blackcoffer.com/rise-of-telemedicine-and-its-impact-on-livelihood
-by-2040-3-2/', '123')
Rise of telemedicine and its Impact on Livelihood by 2040
55
40
0.15789473518005542
0.11020881657748398
1663
80
20.7875
551
1377.5
559.3149999999999
21
3503
2
27
870
6687
7.686206896551724
{'URL ID': '123', 'URL': 'https://insights.blackcoffer.com/rise-of-telemedicine-and-
its-impact-on-livelihood-by-2040-3-2/', 'POSITIVE SCORE': 55, 'NEGATIVE SCORE': 40,
'POLARITY SCORE': 0.15789473518005542, 'SUBJECTIVITY SCORE': 0.11020881657748398, 'A
VG SENTENCE LENGTH': 20.7875, 'PERCENTAGE OF COMPLEX WORDS': 1377.5, 'FOG INDEX': 55
9.314999999999, 'AVG NUMBER OF WORDS PER SENTENCE': 21, 'COMPLEX WORD COUNT': 551,
'WORD COUNT': 870, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 27, 'AVG WORD LENGT
H': 7.686206896551724}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/rise-of-e-health-and-its-impact-on-humans-by-the-
year-2030/', '321')
Rise of e-health and its impact on humans by the year 2030
27
36
-0.1428571405895692
0.2142857135568513
612
25
24.48
189
525.0
219.792000000000003
24
1213
16
294
2345
7.976190476190476
{'URL ID': '321', 'URL': 'https://insights.blackcoffer.com/rise-of-e-health-and-its-
impact-on-humans-by-the-year-2030/', 'POSITIVE SCORE': 27, 'NEGATIVE SCORE': 36, 'PO
LARITY SCORE': -0.1428571405895692, 'SUBJECTIVITY SCORE': 0.2142857135568513, 'AVG S
ENTENCE LENGTH': 24.48, 'PERCENTAGE OF COMPLEX WORDS': 525.0, 'FOG INDEX': 219.79200
000000003, 'AVG NUMBER OF WORDS PER SENTENCE': 24, 'COMPLEX WORD COUNT': 189, 'WORD
COUNT': 294, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 16, 'AVG WORD LENGTH': 7.9
76190476190476}
Data has been written to newoutputdata.csv.
```

```
('https://insights.blackcoffer.com/rise-of-e-health-and-its-imapct-on-humans-by-the-
year-2030-2/', '2345')
Rise of e-health and its impact on humans by the year 2030
34
72
-0.3584905626557494
0.1345177663267541
1081
69
15.66666666666666
278
386.11111111111114
160.71111111111114
16
1935
2
12
820
6633
8.089024390243903
{'URL ID': '2345', 'URL': 'https://insights.blackcoffer.com/rise-of-e-health-and-its
-imapct-on-humans-by-the-year-2030-2/', 'POSITIVE SCORE': 34, 'NEGATIVE SCORE': 72,
'POLARITY SCORE': -0.3584905626557494, 'SUBJECTIVITY SCORE': 0.1345177663267541, 'AV
11114, 'FOG INDEX': 160.71111111111114, 'AVG NUMBER OF WORDS PER SENTENCE': 16, 'COM
PLEX WORD COUNT': 278, 'WORD COUNT': 820, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUN
S': 12, 'AVG WORD LENGTH': 8.089024390243903}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/rise-of-telemedicine-and-its-impact-on-livelihood
-by-2040-2/', '4321')
Rise of telemedicine and its Impact on Livelihood by 2040
60
68
-0.06249999951171876
0.18879056019352425
1232
20.53333333333333
522.0588235294118
217.03686274509806
21
2356
2
18
682
4942
7.24633431085044
{'URL ID': '4321', 'URL': 'https://insights.blackcoffer.com/rise-of-telemedicine-and
-its-impact-on-livelihood-by-2040-2/', 'POSITIVE SCORE': 60, 'NEGATIVE SCORE': 68,
'POLARITY SCORE': -0.06249999951171876, 'SUBJECTIVITY SCORE': 0.18879056019352425,
'AVG SENTENCE LENGTH': 20.53333333333335, 'PERCENTAGE OF COMPLEX WORDS': 522.058823
5294118, 'FOG INDEX': 217.03686274509806, 'AVG NUMBER OF WORDS PER SENTENCE': 21, 'C
OMPLEX WORD COUNT': 355, 'WORD COUNT': 682, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOU
NS': 18, 'AVG WORD LENGTH': 7.24633431085044}
Data has been written to newoutputdata.csv.
```

```
('https://insights.blackcoffer.com/rise-of-telemedicine-and-its-impact-on-livelihood
-by-2040-2-2/', '432')
Rise of telemedicine and its Impact on Livelihood by 2040
60
68
-0.06249999951171876
0.18879056019352425
1232
60
20.533333333333335
355
522.0588235294118
217.03686274509806
21
2356
2
18
682
4942
7.24633431085044
{'URL ID': '432', 'URL': 'https://insights.blackcoffer.com/rise-of-telemedicine-and-
its-impact-on-livelihood-by-2040-2-2/', 'POSITIVE SCORE': 60, 'NEGATIVE SCORE': 68,
'POLARITY SCORE': -0.06249999951171876, 'SUBJECTIVITY SCORE': 0.18879056019352425,
'AVG SENTENCE LENGTH': 20.533333333333333, 'PERCENTAGE OF COMPLEX WORDS': 522.058823
5294118, 'FOG INDEX': 217.03686274509806, 'AVG NUMBER OF WORDS PER SENTENCE': 21, 'C
OMPLEX WORD COUNT': 355, 'WORD COUNT': 682, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOU
NS': 18, 'AVG WORD LENGTH': 7.24633431085044}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/rise-of-chatbots-and-its-impact-on-customer-suppo
rt-by-the-year-2040/', '2893.8')
Rise of Chatbots and its impact on customer support by the year 2040
52
51
0.00970873776981808
0.16996699641919638
1158
17.815384615384616
317
621.5686274509804
255.75360482654602
18
2189
19
609
4467
7.334975369458128
{'URL ID': '2893.8', 'URL': 'https://insights.blackcoffer.com/rise-of-chatbots-and-i
ts-impact-on-customer-support-by-the-year-2040/', 'POSITIVE SCORE': 52, 'NEGATIVE SC
ORE': 51, 'POLARITY SCORE': 0.00970873776981808, 'SUBJECTIVITY SCORE': 0.16996699641
919638, 'AVG SENTENCE LENGTH': 17.815384615384616, 'PERCENTAGE OF COMPLEX WORDS': 62
1.5686274509804, 'FOG INDEX': 255.75360482654602, 'AVG NUMBER OF WORDS PER SENTENC
E': 18, 'COMPLEX WORD COUNT': 317, 'WORD COUNT': 609, 'SYLLABLE PER WORD': 2, 'PERSO
NAL PRONOUNS': 19, 'AVG WORD LENGTH': 7.334975369458128}
Data has been written to newoutputdata.csv.
```

```
('https://insights.blackcoffer.com/rise-of-e-health-and-its-imapct-on-humans-by-the-
year-2030/', '3355.6')
Rise of e-health and its impact on humans by the year 2030
46
48
-0.02127659551833409
0.16068376040908758
1058
45
23.511111111111113
340
708.3333333333333
292.737777777775
24
2079
2
10
595
4397
7.389915966386555
{'URL ID': '3355.6', 'URL': 'https://insights.blackcoffer.com/rise-of-e-health-and-i
ts-imapct-on-humans-by-the-year-2030/', 'POSITIVE SCORE': 46, 'NEGATIVE SCORE': 48,
'POLARITY SCORE': -0.02127659551833409, 'SUBJECTIVITY SCORE': 0.16068376040908758,
'AVG SENTENCE LENGTH': 23.51111111111111, 'PERCENTAGE OF COMPLEX WORDS': 708.333333
3333333, 'FOG INDEX': 292.73777777775, 'AVG NUMBER OF WORDS PER SENTENCE': 24, 'C
OMPLEX WORD COUNT': 340, 'WORD COUNT': 595, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOU
NS': 10, 'AVG WORD LENGTH': 7.389915966386555}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-does-marketing-influence-businesses-and-consu
mers/', '3817.4')
How does marketing influence businesses and consumers?
82
45
0.2913385803831608
0.14079822600798422
1727
18.178947368421053
1064.44444444443
433.04935672514614
18
3277
71
906
6563
7.243929359823399
{'URL ID': '3817.4', 'URL': 'https://insights.blackcoffer.com/how-does-marketing-inf
luence-businesses-and-consumers/', 'POSITIVE SCORE': 82, 'NEGATIVE SCORE': 45, 'POLA
RITY SCORE': 0.2913385803831608, 'SUBJECTIVITY SCORE': 0.14079822600798422, 'AVG SEN
TENCE LENGTH': 18.178947368421053, 'PERCENTAGE OF COMPLEX WORDS': 1064.44444444444
3, 'FOG INDEX': 433.04935672514614, 'AVG NUMBER OF WORDS PER SENTENCE': 18, 'COMPLEX
WORD COUNT': 479, 'WORD COUNT': 906, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 7
1, 'AVG WORD LENGTH': 7.243929359823399}
Data has been written to newoutputdata.csv.
```

```
('https://insights.blackcoffer.com/how-advertisement-increase-your-market-value/',
How advertisement increase your market value?
17
13
0.13333332888888902
0.06521739116257089
535
26
20.576923076923077
115
884.6153846153846
362.0769230769231
21
941
2
18
492
4293
8.725609756097562
{'URL ID': '4279.2', 'URL': 'https://insights.blackcoffer.com/how-advertisement-incr
ease-your-market-value/', 'POSITIVE SCORE': 17, 'NEGATIVE SCORE': 13, 'POLARITY SCOR
E': 0.13333332888888902, 'SUBJECTIVITY SCORE': 0.06521739116257089, 'AVG SENTENCE LE
NGTH': 20.576923076923077, 'PERCENTAGE OF COMPLEX WORDS': 884.6153846153846, 'FOG IN
DEX': 362.0769230769231, 'AVG NUMBER OF WORDS PER SENTENCE': 21, 'COMPLEX WORD COUN
T': 115, 'WORD COUNT': 492, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 18, 'AVG WO
RD LENGTH': 8.725609756097562}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/negative-effects-of-marketing-on-society/', '474
Negative effects of marketing on society
42
75
-0.28205127964058735
0.21706864523734945
1019
50
20.38
332
442.666666666667
185.2186666666668
20
2038
19
541
4037
7.4621072088724585
{'URL ID': '4741', 'URL': 'https://insights.blackcoffer.com/negative-effects-of-mark
eting-on-society/', 'POSITIVE SCORE': 42, 'NEGATIVE SCORE': 75, 'POLARITY SCORE': -
0.28205127964058735, 'SUBJECTIVITY SCORE': 0.21706864523734945, 'AVG SENTENCE LENGT
H': 20.38, 'PERCENTAGE OF COMPLEX WORDS': 442.666666666667, 'FOG INDEX': 185.218666
66666668, 'AVG NUMBER OF WORDS PER SENTENCE': 20, 'COMPLEX WORD COUNT': 332, 'WORD C
OUNT': 541, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 19, 'AVG WORD LENGTH': 7.46
21072088724585}
Data has been written to newoutputdata.csv.
```

```
('https://insights.blackcoffer.com/how-advertisement-marketing-affects-business/',
How advertisement/marketing affects business.
17
26
-0.20930232071389954
0.21938775398271554
420
27
15.55555555555555
342.30769230769226
143.14529914529913
16
726
2
11
197
1347
6.83756345177665
{'URL ID': '5202.8', 'URL': 'https://insights.blackcoffer.com/how-advertisement-mark
eting-affects-business/', 'POSITIVE SCORE': 17, 'NEGATIVE SCORE': 26, 'POLARITY SCOR
E': -0.20930232071389954, 'SUBJECTIVITY SCORE': 0.21938775398271554, 'AVG SENTENCE L
ENGTH': 15.55555555555555, 'PERCENTAGE OF COMPLEX WORDS': 342.30769230769226, 'FOG
INDEX': 143.14529914529913, 'AVG NUMBER OF WORDS PER SENTENCE': 16, 'COMPLEX WORD CO
UNT': 89, 'WORD COUNT': 197, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 11, 'AVG W
ORD LENGTH': 6.83756345177665}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/rising-it-cities-will-impact-the-economy-environm
ent-infrastructure-and-city-life-by-the-year-2035/', '5664.6')
Rising IT cities will impact the economy, environment, infrastructure, and city life
by the year 2035
51
-0.08928571348852042
0.17610062865392984
1373
64
21.453125
323
529.5081967213115
220.3845286885246
21
2447
2
29
641
4387
6.84399375975039
{'URL ID': '5664.6', 'URL': 'https://insights.blackcoffer.com/rising-it-cities-will-
impact-the-economy-environment-infrastructure-and-city-life-by-the-year-2035/', 'POS
ITIVE SCORE': 51, 'NEGATIVE SCORE': 61, 'POLARITY SCORE': -0.08928571348852042, 'SUB
JECTIVITY SCORE': 0.17610062865392984, 'AVG SENTENCE LENGTH': 21.453125, 'PERCENTAGE
OF COMPLEX WORDS': 529.5081967213115, 'FOG INDEX': 220.3845286885246, 'AVG NUMBER OF
WORDS PER SENTENCE': 21, 'COMPLEX WORD COUNT': 323, 'WORD COUNT': 641, 'SYLLABLE PER
WORD': 2, 'PERSONAL PRONOUNS': 29, 'AVG WORD LENGTH': 6.84399375975039}
```

```
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/rise-of-ott-platform-and-its-impact-on-entertainm
ent-industry-by-the-year-2030/', '6126.4')
Rise of OTT platform and its impact on entertainment industry by the year 2030
33
0.0434782602394455
0.23630136905376245
558
21
26.571428571428573
487.87878787879
205.7800865800866
27
1038
2
8
295
2073
7.027118644067796
{'URL ID': '6126.4', 'URL': 'https://insights.blackcoffer.com/rise-of-ott-platform-a
nd-its-impact-on-entertainment-industry-by-the-year-2030/', 'POSITIVE SCORE': 36, 'N
EGATIVE SCORE': 33, 'POLARITY SCORE': 0.0434782602394455, 'SUBJECTIVITY SCORE': 0.23
630136905376245, 'AVG SENTENCE LENGTH': 26.571428571428573, 'PERCENTAGE OF COMPLEX W
ORDS': 487.87878787879, 'FOG INDEX': 205.7800865800866, 'AVG NUMBER OF WORDS PER S
ENTENCE': 27, 'COMPLEX WORD COUNT': 161, 'WORD COUNT': 295, 'SYLLABLE PER WORD': 2,
'PERSONAL PRONOUNS': 8, 'AVG WORD LENGTH': 7.027118644067796}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/rise-of-electric-vehicles-and-its-impact-on-livel
ihood-by-2040/', '6588.2')
Rise of Electric Vehicles and its Impact on Livelihood by 2040
28
35
-0.11111110934744271
0.1285714283090379
1032
26
39.69230769230769
594.2857142857143
253.59120879120883
40
1738
2
24
507
3175
6.26232741617357
{'URL ID': '6588.2', 'URL': 'https://insights.blackcoffer.com/rise-of-electric-vehic
les-and-its-impact-on-livelihood-by-2040/', 'POSITIVE SCORE': 28, 'NEGATIVE SCORE':
35, 'POLARITY SCORE': -0.111111110934744271, 'SUBJECTIVITY SCORE': 0.128571428309037
9, 'AVG SENTENCE LENGTH': 39.69230769230769, 'PERCENTAGE OF COMPLEX WORDS': 594.2857
142857143, 'FOG INDEX': 253.59120879120883, 'AVG NUMBER OF WORDS PER SENTENCE': 40,
'COMPLEX WORD COUNT': 208, 'WORD COUNT': 507, 'SYLLABLE PER WORD': 2, 'PERSONAL PRON
OUNS': 24, 'AVG WORD LENGTH': 6.26232741617357}
```

```
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/rise-of-electric-vehicle-and-its-impact-on-liveli
hood-by-the-year-2040/', '7050')
Rise of electric vehicle and its impact on livelihood by the year 2040.
59
-0.2040816305705956
0.20416666624131943
880
41
21.463414634146343
391.52542372881356
165.19553534518397
1628
2
14
491
3336
6.794297352342159
{'URL ID': '7050', 'URL': 'https://insights.blackcoffer.com/rise-of-electric-vehicle
-and-its-impact-on-livelihood-by-the-year-2040/', 'POSITIVE SCORE': 39, 'NEGATIVE SC
ORE': 59, 'POLARITY SCORE': -0.2040816305705956, 'SUBJECTIVITY SCORE': 0.20416666624
131943, 'AVG SENTENCE LENGTH': 21.463414634146343, 'PERCENTAGE OF COMPLEX WORDS': 39
1.52542372881356, 'FOG INDEX': 165.19553534518397, 'AVG NUMBER OF WORDS PER SENTENC
E': 21, 'COMPLEX WORD COUNT': 231, 'WORD COUNT': 491, 'SYLLABLE PER WORD': 2, 'PERSO
NAL PRONOUNS': 14, 'AVG WORD LENGTH': 6.794297352342159}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/oil-prices-by-the-year-2040-and-how-it-will-impac
t-the-world-economy/', '7511.8')
Oil prices by the year 2040, and how it will impact the world economy.
34
-0.30612244585589343
0.1625207294153885
1327
53
25.037735849056602
241
376.5625
160.64009433962266
25
2140
2
49
605
3791
6.266115702479339
{'URL ID': '7511.8', 'URL': 'https://insights.blackcoffer.com/oil-prices-by-the-year
-2040-and-how-it-will-impact-the-world-economy/', 'POSITIVE SCORE': 34, 'NEGATIVE SC
ORE': 64, 'POLARITY SCORE': -0.30612244585589343, 'SUBJECTIVITY SCORE': 0.1625207294
153885, 'AVG SENTENCE LENGTH': 25.037735849056602, 'PERCENTAGE OF COMPLEX WORDS': 37
6.5625, 'FOG INDEX': 160.64009433962266, 'AVG NUMBER OF WORDS PER SENTENCE': 25, 'CO
MPLEX WORD COUNT': 241, 'WORD COUNT': 605, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUN
S': 49, 'AVG WORD LENGTH': 6.266115702479339}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/an-outlook-of-healthcare-by-the-year-2040-and-how
-it-will-impact-human-lives/', '7973.6')
An outlook of healthcare by the year 2040, and how it will impact human lives.
66
-0.1999999981818182
0.19713261613417093
1100
39
28.205128205128204
431.81818181818
184.00932400932402
2050
2
19
568
4180
7.359154929577465
{'URL ID': '7973.6', 'URL': 'https://insights.blackcoffer.com/an-outlook-of-healthca
re-by-the-year-2040-and-how-it-will-impact-human-lives/', 'POSITIVE SCORE': 44, 'NEG
ATIVE SCORE': 66, 'POLARITY SCORE': -0.1999999981818182, 'SUBJECTIVITY SCORE': 0.197
13261613417093, 'AVG SENTENCE LENGTH': 28.205128205128204, 'PERCENTAGE OF COMPLEX WO
RDS': 431.81818181818, 'FOG INDEX': 184.00932400932402, 'AVG NUMBER OF WORDS PER S
ENTENCE': 28, 'COMPLEX WORD COUNT': 285, 'WORD COUNT': 568, 'SYLLABLE PER WORD': 2,
'PERSONAL PRONOUNS': 19, 'AVG WORD LENGTH': 7.359154929577465}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/ai-in-healthcare-to-improve-patient-outcomes/',
'8435.4')
AI in healthcare to Improve Patient Outcomes
78
77
0.0064516128616024975
0.12390087919752127
1790
77
23.246753246753247
706.4935064935065
291.8961038961039
23
3520
2
22
1280
10284
8.034375
{'URL ID': '8435.4', 'URL': 'https://insights.blackcoffer.com/ai-in-healthcare-to-im
prove-patient-outcomes/', 'POSITIVE SCORE': 78, 'NEGATIVE SCORE': 77, 'POLARITY SCOR
E': 0.0064516128616024975, 'SUBJECTIVITY SCORE': 0.12390087919752127, 'AVG SENTENCE
LENGTH': 23.246753246753247, 'PERCENTAGE OF COMPLEX WORDS': 706.4935064935065, 'FOG
INDEX': 291.8961038961039, 'AVG NUMBER OF WORDS PER SENTENCE': 23, 'COMPLEX WORD COU
NT': 544, 'WORD COUNT': 1280, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 22, 'AVG
WORD LENGTH': 8.034375}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/what-if-the-creation-is-taking-over-the-creato
r/', '8897.2')
What if the Creation is Taking Over the Creator?
-0.10077519301724656
0.19969040216766193
1411
ลล
17.6375
280
394.3661971830986
164.80147887323946
2392
2
47
647
4323
6.6816074188562595
{'URL ID': '8897.2', 'URL': 'https://insights.blackcoffer.com/what-if-the-creation-i
s-taking-over-the-creator/', 'POSITIVE SCORE': 58, 'NEGATIVE SCORE': 71, 'POLARITY S
CORE': -0.10077519301724656, 'SUBJECTIVITY SCORE': 0.19969040216766193, 'AVG SENTENC
E LENGTH': 17.6375, 'PERCENTAGE OF COMPLEX WORDS': 394.3661971830986, 'FOG INDEX': 1
64.80147887323946, 'AVG NUMBER OF WORDS PER SENTENCE': 18, 'COMPLEX WORD COUNT': 28
0, 'WORD COUNT': 647, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 47, 'AVG WORD LEN
GTH': 6.6816074188562595}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/what-jobs-will-robots-take-from-humans-in-the-fut
ure/', '9359')
What Jobs Will Robots Take From Humans in The Future?
81
-0.02409638539700973
0.18651685372301477
1700
85
20.0
475
558.8235294117646
231.52941176470586
20
3177
2
28
891
6581
7.386083052749719
{'URL ID': '9359', 'URL': 'https://insights.blackcoffer.com/what-jobs-will-robots-ta
ke-from-humans-in-the-future/', 'POSITIVE SCORE': 81, 'NEGATIVE SCORE': 85, 'POLARIT
Y SCORE': -0.02409638539700973, 'SUBJECTIVITY SCORE': 0.18651685372301477, 'AVG SENT
ENCE LENGTH': 20.0, 'PERCENTAGE OF COMPLEX WORDS': 558.8235294117646, 'FOG INDEX': 2
31.52941176470586, 'AVG NUMBER OF WORDS PER SENTENCE': 20, 'COMPLEX WORD COUNT': 47
5, 'WORD COUNT': 891, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 28, 'AVG WORD LEN
GTH': 7.386083052749719}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/will-machine-replace-the-human-in-the-future-of-w
ork/', '9820.8')
Will Machine Replace The Human in the Future of Work?
68
-0.014925373022944978
0.18662952620246584
1650
95
17.36842105263158
510.2941176470588
211.06501547987614
17
2923
2
48
719
4792
6.66481223922114
{'URL ID': '9820.8', 'URL': 'https://insights.blackcoffer.com/will-machine-replace-t
he-human-in-the-future-of-work/', 'POSITIVE SCORE': 66, 'NEGATIVE SCORE': 68, 'POLAR
ITY SCORE': -0.014925373022944978, 'SUBJECTIVITY SCORE': 0.18662952620246584, 'AVG S
ENTENCE LENGTH': 17.36842105263158, 'PERCENTAGE OF COMPLEX WORDS': 510.294117647058
8, 'FOG INDEX': 211.06501547987614, 'AVG NUMBER OF WORDS PER SENTENCE': 17, 'COMPLEX
WORD COUNT': 347, 'WORD COUNT': 719, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 4
8, 'AVG WORD LENGTH': 6.66481223922114}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/will-ai-replace-us-or-work-with-us/', '10282.6')
Will AI Replace Us or Work With Us?
68
78
-0.06849315021580034
0.1655328796309151
1739
79
22.0126582278481
502.56410256410254
209.83070431678027
22
3085
2
55
900
6044
6.715555555555555
{'URL ID': '10282.6', 'URL': 'https://insights.blackcoffer.com/will-ai-replace-us-or
-work-with-us/', 'POSITIVE SCORE': 68, 'NEGATIVE SCORE': 78, 'POLARITY SCORE': -0.06
849315021580034, 'SUBJECTIVITY SCORE': 0.1655328796309151, 'AVG SENTENCE LENGTH': 2
2.0126582278481, 'PERCENTAGE OF COMPLEX WORDS': 502.56410256410254, 'FOG INDEX': 20
9.83070431678027, 'AVG NUMBER OF WORDS PER SENTENCE': 22, 'COMPLEX WORD COUNT': 392,
'WORD COUNT': 900, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 55, 'AVG WORD LENGT
H': 6.71555555555555555555
Data has been written to newoutputdata.csv.
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('https://insights.blackcoffer.com/man-and-machines-together-machines-are-more-dilig
ent-than-humans-blackcoffe/', '10744.4')
Will machine replace the human in the future of work?
66
67
-0.007518796935948895
0.20846394951651417
1296
64
20.25
284
423.88059701492534
177.65223880597014
20
2286
2
55
640
4322
6.753125
{'URL ID': '10744.4', 'URL': 'https://insights.blackcoffer.com/man-and-machines-toge
ther-machines-are-more-diligent-than-humans-blackcoffe/', 'POSITIVE SCORE': 66, 'NEG
ATIVE SCORE': 67, 'POLARITY SCORE': -0.007518796935948895, 'SUBJECTIVITY SCORE': 0.2
0846394951651417, 'AVG SENTENCE LENGTH': 20.25, 'PERCENTAGE OF COMPLEX WORDS': 423.8
8059701492534, 'FOG INDEX': 177.65223880597014, 'AVG NUMBER OF WORDS PER SENTENCE':
20, 'COMPLEX WORD COUNT': 284, 'WORD COUNT': 640, 'SYLLABLE PER WORD': 2, 'PERSONAL
PRONOUNS': 55, 'AVG WORD LENGTH': 6.753125}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/in-future-or-in-upcoming-years-humans-and-machine
s-are-going-to-work-together-in-every-field-of-work/', '11206.2')
How humans and machines are evolving to work together?
24
33
-0.1578947340720222
0.15573770449251995
735
16.33333333333333
142
430.30303030303025
178.65454545454543
16
1248
17
369
2502
6.780487804878049
{'URL ID': '11206.2', 'URL': 'https://insights.blackcoffer.com/in-future-or-in-upcom
ing-years-humans-and-machines-are-going-to-work-together-in-every-field-of-work/',
'POSITIVE SCORE': 24, 'NEGATIVE SCORE': 33, 'POLARITY SCORE': -0.1578947340720222,
'SUBJECTIVITY SCORE': 0.15573770449251995, 'AVG SENTENCE LENGTH': 16.33333333333333
2, 'PERCENTAGE OF COMPLEX WORDS': 430.3030303030305, 'FOG INDEX': 178.6545454545454
3, 'AVG NUMBER OF WORDS PER SENTENCE': 16, 'COMPLEX WORD COUNT': 142, 'WORD COUNT':
369, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 17, 'AVG WORD LENGTH': 6.780487804
878049}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-machine-learning-will-affect-your-business/',
'12129.8')
How machine learning will affect your business?
36
-0.014084506843880186
0.198324021792391
726
36
20.1666666666668
405.555555555555
170.288888888889
1210
2
33
359
2311
6.437325905292479
{'URL ID': '12129.8', 'URL': 'https://insights.blackcoffer.com/how-machine-learning-
will-affect-your-business/', 'POSITIVE SCORE': 35, 'NEGATIVE SCORE': 36, 'POLARITY S
CORE': -0.014084506843880186, 'SUBJECTIVITY SCORE': 0.198324021792391, 'AVG SENTENCE
LENGTH': 20.16666666666666, 'PERCENTAGE OF COMPLEX WORDS': 405.5555555555554, 'FOG
INDEX': 170.288888888889, 'AVG NUMBER OF WORDS PER SENTENCE': 20, 'COMPLEX WORD COU
NT': 146, 'WORD COUNT': 359, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 33, 'AVG W
ORD LENGTH': 6.437325905292479}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/deep-learning-impact-on-areas-of-e-learning/', '1
2591.6')
Deep learning impact on areas of e-learning?
73
-0.07006369382125036
0.15575396809945044
2157
81
26.62962962963
591,666666666667
247.31851851851857
27
3916
2
54
1015
6938
6.835467980295567
{'URL ID': '12591.6', 'URL': 'https://insights.blackcoffer.com/deep-learning-impact-
on-areas-of-e-learning/', 'POSITIVE SCORE': 73, 'NEGATIVE SCORE': 84, 'POLARITY SCOR
E': -0.07006369382125036, 'SUBJECTIVITY SCORE': 0.15575396809945044, 'AVG SENTENCE L
ENGTH': 26.62962962962963, 'PERCENTAGE OF COMPLEX WORDS': 591.666666666667, 'FOG IN
DEX': 247.31851851851857, 'AVG NUMBER OF WORDS PER SENTENCE': 27, 'COMPLEX WORD COUN
T': 497, 'WORD COUNT': 1015, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 54, 'AVG W
ORD LENGTH': 6.835467980295567}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-to-protect-future-data-and-its-privacy-blackc
offer/', '13053.4')
How to protect future data and its privacy?
-0.2278480998237462
0.14711359390399106
1976
104
19.0
495
510.30927835051546
211.7237113402062
3676
2
82
1099
7257
6.603275705186533
{'URL ID': '13053.4', 'URL': 'https://insights.blackcoffer.com/how-to-protect-future
-data-and-its-privacy-blackcoffer/', 'POSITIVE SCORE': 61, 'NEGATIVE SCORE': 97, 'PO
LARITY SCORE': -0.2278480998237462, 'SUBJECTIVITY SCORE': 0.14711359390399106, 'AVG
SENTENCE LENGTH': 19.0, 'PERCENTAGE OF COMPLEX WORDS': 510.30927835051546, 'FOG INDE
X': 211.7237113402062, 'AVG NUMBER OF WORDS PER SENTENCE': 19, 'COMPLEX WORD COUNT':
495, 'WORD COUNT': 1099, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 82, 'AVG WORD
LENGTH': 6.603275705186533}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-machines-ai-automations-and-robo-human-are-ef
fective-in-finance-and-banking/', '13515.2')
How Machines, AI, Automations, and Robo-human are Effective in Finance and Banking?
43
54
-0.1134020606865767
0.15470494393189005
1189
58
20.5
340
629,6296296296297
260.0518518518519
20
2341
2
30
627
4711
7.513556618819777
{'URL ID': '13515.2', 'URL': 'https://insights.blackcoffer.com/how-machines-ai-autom
ations-and-robo-human-are-effective-in-finance-and-banking/', 'POSITIVE SCORE': 43,
'NEGATIVE SCORE': 54, 'POLARITY SCORE': -0.1134020606865767, 'SUBJECTIVITY SCORE':
0.15470494393189005, 'AVG SENTENCE LENGTH': 20.5, 'PERCENTAGE OF COMPLEX WORDS': 62
9.6296296297, 'FOG INDEX': 260.0518518518519, 'AVG NUMBER OF WORDS PER SENTENCE':
20, 'COMPLEX WORD COUNT': 340, 'WORD COUNT': 627, 'SYLLABLE PER WORD': 2, 'PERSONAL
PRONOUNS': 30, 'AVG WORD LENGTH': 7.513556618819777}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/ai-human-robotics-machine-future-planet-blackcoff
er-thinking-jobs-workplace/', '13977')
How Robo Human will Impact the Future?
44
61
-0.16190476036281182
0.1620370367869799
1230
82
15.0
283
463.9344262295082
191.5737704918033
2206
2
18
657
4310
6.560121765601218
{'URL ID': '13977', 'URL': 'https://insights.blackcoffer.com/ai-human-robotics-machi
ne-future-planet-blackcoffer-thinking-jobs-workplace/', 'POSITIVE SCORE': 44, 'NEGAT
IVE SCORE': 61, 'POLARITY SCORE': -0.16190476036281182, 'SUBJECTIVITY SCORE': 0.1620
370367869799, 'AVG SENTENCE LENGTH': 15.0, 'PERCENTAGE OF COMPLEX WORDS': 463.934426
2295082, 'FOG INDEX': 191.5737704918033, 'AVG NUMBER OF WORDS PER SENTENCE': 15, 'CO
MPLEX WORD COUNT': 283, 'WORD COUNT': 657, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUN
S': 18, 'AVG WORD LENGTH': 6.560121765601218}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-ai-will-change-the-world-blackcoffer/', '1443
8.8')
How AI will change the World?
64
61
0.023999999808
0.17409470727841964
1691
63
26.841269841269842
555.7377049180328
233.03158990372108
27
2880
2
75
736
5137
6.979619565217392
{'URL ID': '14438.8', 'URL': 'https://insights.blackcoffer.com/how-ai-will-change-th
e-world-blackcoffer/', 'POSITIVE SCORE': 64, 'NEGATIVE SCORE': 61, 'POLARITY SCORE':
0.023999999808, 'SUBJECTIVITY SCORE': 0.17409470727841964, 'AVG SENTENCE LENGTH': 2
6.841269841269842, 'PERCENTAGE OF COMPLEX WORDS': 555.7377049180328, 'FOG INDEX': 23
3.03158990372108, 'AVG NUMBER OF WORDS PER SENTENCE': 27, 'COMPLEX WORD COUNT': 339,
'WORD COUNT': 736, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 75, 'AVG WORD LENGT
H': 6.979619565217392}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/future-of-work-how-ai-has-entered-the-workplac
e/', '14900.6')
Future of Work: How AI Has Entered the Workplace
68
0.05555555516975309
0.13675213662226765
1640
83
19.759036144578314
566.1764705882354
234.37420269312548
2993
2
1087
8317
7.651333946642135
{'URL ID': '14900.6', 'URL': 'https://insights.blackcoffer.com/future-of-work-how-ai
-has-entered-the-workplace/', 'POSITIVE SCORE': 76, 'NEGATIVE SCORE': 68, 'POLARITY
SCORE': 0.05555555516975309, 'SUBJECTIVITY SCORE': 0.13675213662226765, 'AVG SENTENC
E LENGTH': 19.759036144578314, 'PERCENTAGE OF COMPLEX WORDS': 566.1764705882354, 'FO
G INDEX': 234.37420269312548, 'AVG NUMBER OF WORDS PER SENTENCE': 20, 'COMPLEX WORD
COUNT': 385, 'WORD COUNT': 1087, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 34, 'A
VG WORD LENGTH': 7.651333946642135}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/ai-tool-alexa-google-assistant-finance-banking-to
ol-future/', '15362.4')
How machine learning used in finance and banking?
37
12
0.5102040712203251
0.18215613315183593
504
22
22.90909090909091
1233.333333333333
502,4969696969698
23
992
2
6
269
1981
7.364312267657993
{'URL ID': '15362.4', 'URL': 'https://insights.blackcoffer.com/ai-tool-alexa-google-
assistant-finance-banking-tool-future/', 'POSITIVE SCORE': 37, 'NEGATIVE SCORE': 12,
'POLARITY SCORE': 0.5102040712203251, 'SUBJECTIVITY SCORE': 0.18215613315183593, 'AV
G SENTENCE LENGTH': 22.909090909091, 'PERCENTAGE OF COMPLEX WORDS': 1233.33333333
3335, 'FOG INDEX': 502.49696969698, 'AVG NUMBER OF WORDS PER SENTENCE': 23, 'COMPL
EX WORD COUNT': 148, 'WORD COUNT': 269, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS':
6, 'AVG WORD LENGTH': 7.364312267657993}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/ai-healthcare-revolution-ml-technology-algorithm-
google-analytics-industrialrevolution/', '15824.2')
How AI will impact the future of work?
68
0.007299270019713358
0.183155079969044
1808
200.8888888888889
555.8823529411765
302.70849673202616
201
3113
2
60
748
5117
6.840909090909091
{'URL ID': '15824.2', 'URL': 'https://insights.blackcoffer.com/ai-healthcare-revolut
ion-ml-technology-algorithm-google-analytics-industrialrevolution/', 'POSITIVE SCOR
E': 69, 'NEGATIVE SCORE': 68, 'POLARITY SCORE': 0.007299270019713358, 'SUBJECTIVITY
SCORE': 0.183155079969044, 'AVG SENTENCE LENGTH': 200.888888888888, 'PERCENTAGE OF
COMPLEX WORDS': 555.8823529411765, 'FOG INDEX': 302.70849673202616, 'AVG NUMBER OF W
ORDS PER SENTENCE': 201, 'COMPLEX WORD COUNT': 378, 'WORD COUNT': 748, 'SYLLABLE PER
WORD': 2, 'PERSONAL PRONOUNS': 60, 'AVG WORD LENGTH': 6.840909090909091}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/all-you-need-to-know-about-online-marketing/', '1
6286')
All you need to know about online marketing
37
23
0.23333332944444451
0.11928429399744674
956
56
17.071428571428573
276
1200.0
486.8285714285715
17
1787
2
23
505
3449
6.8297029702970296
{'URL ID': '16286', 'URL': 'https://insights.blackcoffer.com/all-you-need-to-know-ab
out-online-marketing/', 'POSITIVE SCORE': 37, 'NEGATIVE SCORE': 23, 'POLARITY SCOR
E': 0.23333332944444451, 'SUBJECTIVITY SCORE': 0.11928429399744674, 'AVG SENTENCE LE
NGTH': 17.071428571428573, 'PERCENTAGE OF COMPLEX WORDS': 1200.0, 'FOG INDEX': 486.8
285714285715, 'AVG NUMBER OF WORDS PER SENTENCE': 17, 'COMPLEX WORD COUNT': 276, 'WO
RD COUNT': 505, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 23, 'AVG WORD LENGTH':
6.8297029702970296}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/evolution-of-advertising-industry/', '16747.8')
Evolution of Advertising Industry
29
37
-0.12121211937557395
0.16458852826785902
720
41
17.5609756097561
562.1621621621622
231.88925510876734
18
1358
2
6
401
2940
7.331670822942644
{'URL ID': '16747.8', 'URL': 'https://insights.blackcoffer.com/evolution-of-advertis
ing-industry/', 'POSITIVE SCORE': 29, 'NEGATIVE SCORE': 37, 'POLARITY SCORE': -0.121
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H': 7.331670822942644}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-data-analytics-can-help-your-business-respond
-to-the-impact-of-covid-19/', '17209.6')
How Data Analytics can help your business respond to the impact of COVID-19?
12
21
-0.2727272644628102
0.21153846018244576
315
12
26.25
376.1904761904762
160.97619047619048
26
554
2
9
156
1130
7.243589743589744
{'URL ID': '17209.6', 'URL': 'https://insights.blackcoffer.com/how-data-analytics-ca
n-help-your-business-respond-to-the-impact-of-covid-19/', 'POSITIVE SCORE': 12, 'NEG
ATIVE SCORE': 21, 'POLARITY SCORE': -0.2727272644628102, 'SUBJECTIVITY SCORE': 0.211
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UNS': 9, 'AVG WORD LENGTH': 7.243589743589744}
Data has been written to newoutputdata.csv.
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('https://insights.blackcoffer.com/environmental-impact-of-the-covid-19-pandemic-les
son-for-the-future/', '18133.2')
Environmental impact of the COVID-19 pandemic - Lesson for the Future
44
98
-0.38028168746280505
0.2057971011510187
1375
56
24.553571428571427
320
326.53061224489795
140.43367346938777
25
2406
2
17
692
4783
6.911849710982659
{'URL ID': '18133.2', 'URL': 'https://insights.blackcoffer.com/environmental-impact-
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ORE': 98, 'POLARITY SCORE': -0.38028168746280505, 'SUBJECTIVITY SCORE': 0.2057971011
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NAL PRONOUNS': 17, 'AVG WORD LENGTH': 6.911849710982659}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-data-analytics-and-ai-are-used-to-halt-the-co
vid-19-pandemic/', '18595')
How Data Analytics and AI are used to halt the COVID-19 Pandemic?
22
41
-0.30158729680020163
0.1847507325960389
720
29
24.82758620689655
392.6829268292683
167.00420521446597
25
1251
17
346
2317
6.696531791907514
{'URL ID': '18595', 'URL': 'https://insights.blackcoffer.com/how-data-analytics-and-
ai-are-used-to-halt-the-covid-19-pandemic/', 'POSITIVE SCORE': 22, 'NEGATIVE SCORE':
41, 'POLARITY SCORE': -0.30158729680020163, 'SUBJECTIVITY SCORE': 0.184750732596038
9, 'AVG SENTENCE LENGTH': 24.82758620689655, 'PERCENTAGE OF COMPLEX WORDS': 392.6829
268292683, 'FOG INDEX': 167.00420521446597, 'AVG NUMBER OF WORDS PER SENTENCE': 25,
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OUNS': 17, 'AVG WORD LENGTH': 6.696531791907514}
Data has been written to newoutputdata.csv.
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('https://insights.blackcoffer.com/difference-between-artificial-intelligence-machin
e-learning-statistics-and-data-mining/', '19056.8')
What is the difference between Artificial Intelligence, Machine Learning, Statistic
s, and Data Mining?
37
-0.1395348820984316
0.10153482868768025
1933
111
17.414414414414413
802.0408163265307
327.7820922963781
17
3372
2
49
847
5841
6.896103896103896
{'URL ID': '19056.8', 'URL': 'https://insights.blackcoffer.com/difference-between-ar
tificial-intelligence-machine-learning-statistics-and-data-mining/', 'POSITIVE SCOR
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CORE': 0.10153482868768025, 'AVG SENTENCE LENGTH': 17.414414414414413, 'PERCENTAGE O
F COMPLEX WORDS': 802.0408163265307, 'FOG INDEX': 327.7820922963781, 'AVG NUMBER OF
WORDS PER SENTENCE': 17, 'COMPLEX WORD COUNT': 393, 'WORD COUNT': 847, 'SYLLABLE PER
WORD': 2, 'PERSONAL PRONOUNS': 49, 'AVG WORD LENGTH': 6.896103896103896}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-python-became-the-first-choice-for-data-scien
ce/', '19518.6')
How Python became the first choice for Data Science.
57
25
0.3902438976799525
0.23428571361632652
672
44
15.2727272727273
169
676.0
276.5090909090909
15
1200
2
25
350
2403
6.865714285714286
{'URL ID': '19518.6', 'URL': 'https://insights.blackcoffer.com/how-python-became-the
-first-choice-for-data-science/', 'POSITIVE SCORE': 57, 'NEGATIVE SCORE': 25, 'POLAR
ITY SCORE': 0.3902438976799525, 'SUBJECTIVITY SCORE': 0.23428571361632652, 'AVG SENT
ENCE LENGTH': 15.2727272727273, 'PERCENTAGE OF COMPLEX WORDS': 676.0, 'FOG INDEX':
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GTH': 6.865714285714286}
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-google-fit-measure-heart-and-respiratory-rate
s-using-a-phone/', '19980.4')
How Google fit measure heart and respiratory rates using a phone camera?
15
-0.034482757431629055
0.15025906657896856
375
17
22.058823529411764
533.333333333333
222.156862745098
22
686
2
4
194
1270
6.546391752577319
{'URL ID': '19980.4', 'URL': 'https://insights.blackcoffer.com/how-google-fit-measur
e-heart-and-respiratory-rates-using-a-phone/', 'POSITIVE SCORE': 14, 'NEGATIVE SCOR
E': 15, 'POLARITY SCORE': -0.034482757431629055, 'SUBJECTIVITY SCORE': 0.15025906657
896856, 'AVG SENTENCE LENGTH': 22.058823529411764, 'PERCENTAGE OF COMPLEX WORDS': 53
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22, 'COMPLEX WORD COUNT': 80, 'WORD COUNT': 194, 'SYLLABLE PER WORD': 2, 'PERSONAL P
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('https://insights.blackcoffer.com/what-is-the-future-of-mobile-apps/', '20442.2')
What is the future of mobile apps?
43
39
0.04878048720999406
0.14089347054829301
1139
49
23.244897959183675
651.2820512820513
269.81077969649397
23
1958
33
586
3677
6.274744027303754
{'URL ID': '20442.2', 'URL': 'https://insights.blackcoffer.com/what-is-the-future-of
-mobile-apps/', 'POSITIVE SCORE': 43, 'NEGATIVE SCORE': 39, 'POLARITY SCORE': 0.0487
8048720999406, 'SUBJECTIVITY SCORE': 0.14089347054829301, 'AVG SENTENCE LENGTH': 23.
244897959183675, 'PERCENTAGE OF COMPLEX WORDS': 651.2820512820513, 'FOG INDEX': 269.
81077969649397, 'AVG NUMBER OF WORDS PER SENTENCE': 23, 'COMPLEX WORD COUNT': 254,
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H': 6.274744027303754}
Data has been written to newoutputdata.csv.
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('https://insights.blackcoffer.com/impact-of-ai-in-health-and-medicine/', '20904')
Impact of AI in health and medicine
36
27
0.1428571405895692
0.17897727221881457
24
25.625
181
670.3703703703703
278.39814814814815
1234
6
353
2544
7.206798866855524
{'URL ID': '20904', 'URL': 'https://insights.blackcoffer.com/impact-of-ai-in-health-
and-medicine/', 'POSITIVE SCORE': 36, 'NEGATIVE SCORE': 27, 'POLARITY SCORE': 0.1428
571405895692, 'SUBJECTIVITY SCORE': 0.17897727221881457, 'AVG SENTENCE LENGTH': 25.6
25, 'PERCENTAGE OF COMPLEX WORDS': 670.3703703703703, 'FOG INDEX': 278.39814814814
5, 'AVG NUMBER OF WORDS PER SENTENCE': 26, 'COMPLEX WORD COUNT': 181, 'WORD COUNT':
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55524}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/telemedicine-what-patients-like-and-dislike-about
-it/', '21365.8')
What patients like and dislike about telemedicine?
18
23
-0.12195121653777521
0.2369942182832704
388
28
13.857142857142858
87
378.2608695652174
156.84720496894408
14
725
2
12
173
1243
7.184971098265896
{'URL ID': '21365.8', 'URL': 'https://insights.blackcoffer.com/telemedicine-what-pat
ients-like-and-dislike-about-it/', 'POSITIVE SCORE': 18, 'NEGATIVE SCORE': 23, 'POLA
RITY SCORE': -0.12195121653777521, 'SUBJECTIVITY SCORE': 0.2369942182832704, 'AVG SE
NTENCE LENGTH': 13.857142857142858, 'PERCENTAGE OF COMPLEX WORDS': 378.260869565217
4, 'FOG INDEX': 156.84720496894408, 'AVG NUMBER OF WORDS PER SENTENCE': 14, 'COMPLEX
WORD COUNT': 87, 'WORD COUNT': 173, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 12,
'AVG WORD LENGTH': 7.184971098265896}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-we-forecast-future-technologies/', '21827.6')
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How we forecast future technologies?
7
15
-0.36363634710743875
0.247191008458528
163
11
14.818181818181818
306.666666666667
128.5939393939394
15
318
2
5
89
641
7.202247191011236
{'URL ID': '21827.6', 'URL': 'https://insights.blackcoffer.com/how-we-forecast-futur
e-technologies/', 'POSITIVE SCORE': 7, 'NEGATIVE SCORE': 15, 'POLARITY SCORE': -0.36
363634710743875, 'SUBJECTIVITY SCORE': 0.247191008458528, 'AVG SENTENCE LENGTH': 14.
8181818181818, 'PERCENTAGE OF COMPLEX WORDS': 306.6666666666667, 'FOG INDEX': 128.
59393939394, 'AVG NUMBER OF WORDS PER SENTENCE': 15, 'COMPLEX WORD COUNT': 46, 'WO
RD COUNT': 89, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 5, 'AVG WORD LENGTH': 7.
202247191011236}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/can-robots-tackle-late-life-loneliness/', '22289.
4')
Can robots tackle late-life loneliness?
57
-0.3255813915630071
0.21994884854233032
806
56
14.392857142857142
252.6315789473684
106.80977443609022
14
1387
2
59
391
2427
6.207161125319693
{'URL ID': '22289.4', 'URL': 'https://insights.blackcoffer.com/can-robots-tackle-lat
e-life-loneliness/', 'POSITIVE SCORE': 29, 'NEGATIVE SCORE': 57, 'POLARITY SCORE': -
0.3255813915630071, 'SUBJECTIVITY SCORE': 0.21994884854233032, 'AVG SENTENCE LENGT
H': 14.392857142857142, 'PERCENTAGE OF COMPLEX WORDS': 252.6315789473684, 'FOG INDE
X': 106.80977443609022, 'AVG NUMBER OF WORDS PER SENTENCE': 14, 'COMPLEX WORD COUN
T': 144, 'WORD COUNT': 391, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 59, 'AVG WO
RD LENGTH': 6.207161125319693}
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('https://insights.blackcoffer.com/embedding-care-robots-into-society-socio-technica
1-considerations/', '22751.2')
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Embedding care robots into society and practice: Socio-technical considerations
14
-0.1666666597222225
0.2608695623818526
10
18.1
34
242.85714285714283
104.38285714285715
18
301
2
8
91
549
6.032967032967033
{'URL ID': '22751.2', 'URL': 'https://insights.blackcoffer.com/embedding-care-robots
-into-society-socio-technical-considerations/', 'POSITIVE SCORE': 10, 'NEGATIVE SCOR
E': 14, 'POLARITY SCORE': -0.1666666597222225, 'SUBJECTIVITY SCORE': 0.2608695623818
526, 'AVG SENTENCE LENGTH': 18.1, 'PERCENTAGE OF COMPLEX WORDS': 242.85714285714283,
'FOG INDEX': 104.38285714285715, 'AVG NUMBER OF WORDS PER SENTENCE': 18, 'COMPLEX WO
RD COUNT': 34, 'WORD COUNT': 91, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 8, 'AV
G WORD LENGTH': 6.032967032967033}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/management-challenges-for-future-digitalization-o
f-healthcare-services/', '23213')
Management challenges for future digitalization of healthcare services
64
-0.1034482749702735
0.17602427894381747
1159
60
19.31666666666666
579.6875
239.6016666666667
19
2378
2
29
665
4909
7.381954887218045
{'URL ID': '23213', 'URL': 'https://insights.blackcoffer.com/management-challenges-f
or-future-digitalization-of-healthcare-services/', 'POSITIVE SCORE': 52, 'NEGATIVE S
CORE': 64, 'POLARITY SCORE': -0.1034482749702735, 'SUBJECTIVITY SCORE': 0.1760242789
4381747, 'AVG SENTENCE LENGTH': 19.31666666666666, 'PERCENTAGE OF COMPLEX WORDS': 5
79.6875, 'FOG INDEX': 239.6016666666667, 'AVG NUMBER OF WORDS PER SENTENCE': 19, 'CO
MPLEX WORD COUNT': 371, 'WORD COUNT': 665, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUN
S': 29, 'AVG WORD LENGTH': 7.381954887218045}
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('https://insights.blackcoffer.com/are-we-any-closer-to-preventing-a-nuclear-holocau
st/', '23674.8')
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Are we any closer to preventing a nuclear holocaust?
29
-0.15999999680000007
0.1930501923048255
528
20
26.4
139
479.3103448275862
202.28413793103448
26
956
2
11
275
1790
6.509090909090909
{'URL ID': '23674.8', 'URL': 'https://insights.blackcoffer.com/are-we-any-closer-to-
preventing-a-nuclear-holocaust/', 'POSITIVE SCORE': 21, 'NEGATIVE SCORE': 29, 'POLAR
ITY SCORE': -0.15999999680000007, 'SUBJECTIVITY SCORE': 0.1930501923048255, 'AVG SEN
TENCE LENGTH': 26.4, 'PERCENTAGE OF COMPLEX WORDS': 479.3103448275862, 'FOG INDEX':
202.28413793103448, 'AVG NUMBER OF WORDS PER SENTENCE': 26, 'COMPLEX WORD COUNT': 13
9, 'WORD COUNT': 275, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 11, 'AVG WORD LEN
GTH': 6.50909090909090909}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/will-technology-eliminate-the-need-for-animal-tes
ting-in-drug-development/', '24136.6')
Will technology eliminate the need for animal testing in drug development?
76
-0.36936936604171744
0.22067594389527645
1060
51
20.784313725490197
284.2105263157895
121.99793601651189
21
1813
44
505
3264
6.463366336633664
{'URL ID': '24136.6', 'URL': 'https://insights.blackcoffer.com/will-technology-elimi
nate-the-need-for-animal-testing-in-drug-development/', 'POSITIVE SCORE': 35, 'NEGAT
IVE SCORE': 76, 'POLARITY SCORE': -0.36936936604171744, 'SUBJECTIVITY SCORE': 0.2206
7594389527645, 'AVG SENTENCE LENGTH': 20.784313725490197, 'PERCENTAGE OF COMPLEX WOR
DS': 284.2105263157895, 'FOG INDEX': 121.99793601651189, 'AVG NUMBER OF WORDS PER SE
NTENCE': 21, 'COMPLEX WORD COUNT': 216, 'WORD COUNT': 505, 'SYLLABLE PER WORD': 2,
'PERSONAL PRONOUNS': 44, 'AVG WORD LENGTH': 6.463366336633664}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/will-we-ever-understand-the-nature-of-consciousne
ss/', '24598.4')
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Will we ever understand the nature of consciousness?
96
-0.3521126735766713
0.16154721255796678
1721
74
23.256756756756758
457
476.0416666666667
199.7193693693694
23
3294
2
35
879
6528
7.426621160409557
{'URL ID': '24598.4', 'URL': 'https://insights.blackcoffer.com/will-we-ever-understa
nd-the-nature-of-consciousness/', 'POSITIVE SCORE': 46, 'NEGATIVE SCORE': 96, 'POLAR
ITY SCORE': -0.3521126735766713, 'SUBJECTIVITY SCORE': 0.16154721255796678, 'AVG SEN
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'FOG INDEX': 199.7193693693694, 'AVG NUMBER OF WORDS PER SENTENCE': 23, 'COMPLEX WOR
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'AVG WORD LENGTH': 7.426621160409557}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/will-we-ever-colonize-outer-space/', '25060.2')
Will we ever colonize outer space?
48
63
-0.1351351339177015
0.14490861599881383
1754
25.420289855072465
530.1587301587301
222.23160800552105
25
2992
2
45
768
5012
6.526041666666667
{'URL ID': '25060.2', 'URL': 'https://insights.blackcoffer.com/will-we-ever-colonize
-outer-space/', 'POSITIVE SCORE': 48, 'NEGATIVE SCORE': 63, 'POLARITY SCORE': -0.135
1351339177015, 'SUBJECTIVITY SCORE': 0.14490861599881383, 'AVG SENTENCE LENGTH': 25.
420289855072465, 'PERCENTAGE OF COMPLEX WORDS': 530.1587301587301, 'FOG INDEX': 222.
23160800552105, 'AVG NUMBER OF WORDS PER SENTENCE': 25, 'COMPLEX WORD COUNT': 334,
'WORD COUNT': 768, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 45, 'AVG WORD LENGT
H': 6.526041666666667}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/what-is-the-chance-homo-sapiens-will-survive-for-
the-next-500-years/', '25522')
What is the chance Homo sapiens will survive for the next 500 years?
```

```
49
81
-0.24615384426035505
0.18309859129141043
1451
17.695121951219512
290
358.0246913580247
150.2879253236977
18
2478
2
31
712
4551
6.39185393258427
{'URL ID': '25522', 'URL': 'https://insights.blackcoffer.com/what-is-the-chance-homo
-sapiens-will-survive-for-the-next-500-years/', 'POSITIVE SCORE': 49, 'NEGATIVE SCOR
E': 81, 'POLARITY SCORE': -0.24615384426035505, 'SUBJECTIVITY SCORE': 0.183098591291
41043, 'AVG SENTENCE LENGTH': 17.695121951219512, 'PERCENTAGE OF COMPLEX WORDS': 35
8.0246913580247, 'FOG INDEX': 150.2879253236977, 'AVG NUMBER OF WORDS PER SENTENCE':
18, 'COMPLEX WORD COUNT': 290, 'WORD COUNT': 712, 'SYLLABLE PER WORD': 2, 'PERSONAL
PRONOUNS': 31, 'AVG WORD LENGTH': 6.39185393258427}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/why-does-your-business-need-a-chatbot/', '25983.
Why does your business need a chatbot?
39
29
0.14705882136678206
0.1842818423190194
883
14.241935483870968
575.8620689655172
236.0416017797553
14
1417
2
47
369
2405
6.517615176151762
{'URL ID': '25983.8', 'URL': 'https://insights.blackcoffer.com/why-does-your-busines
s-need-a-chatbot/', 'POSITIVE SCORE': 39, 'NEGATIVE SCORE': 29, 'POLARITY SCORE': 0.
14705882136678206, 'SUBJECTIVITY SCORE': 0.1842818423190194, 'AVG SENTENCE LENGTH':
14.241935483870968, 'PERCENTAGE OF COMPLEX WORDS': 575.8620689655172, 'FOG INDEX': 2
36.0416017797553, 'AVG NUMBER OF WORDS PER SENTENCE': 14, 'COMPLEX WORD COUNT': 167,
'WORD COUNT': 369, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 47, 'AVG WORD LENGT
H': 6.517615176151762}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-you-lead-a-project-or-a-team-without-any-tech
nical-expertise/', '26445.6')
How you lead a project or a team without any technical expertise?
```

```
46
43
0.03370786478979927
0.15724381597660103
1410
21.692307692307693
271
630.2325581395348
260.76994633273705
22
2324
2
58
567
3729
6.576719576719577
{'URL ID': '26445.6', 'URL': 'https://insights.blackcoffer.com/how-you-lead-a-projec
t-or-a-team-without-any-technical-expertise/', 'POSITIVE SCORE': 46, 'NEGATIVE SCOR
E': 43, 'POLARITY SCORE': 0.03370786478979927, 'SUBJECTIVITY SCORE': 0.1572438159766
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('https://insights.blackcoffer.com/can-you-be-great-leader-without-technical-experti
se/', '26907.4')
Can You Be Great Leader Without Technical Expertise
30
22
0.15384615088757403
0.25742574129987256
468
16
29.25
107
486.3636363636363
206.24545454545452
843
2
23
203
1289
6.349753694581281
{'URL ID': '26907.4', 'URL': 'https://insights.blackcoffer.com/can-you-be-great-lead
er-without-technical-expertise/', 'POSITIVE SCORE': 30, 'NEGATIVE SCORE': 22, 'POLAR
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GTH': 6.349753694581281}
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('https://insights.blackcoffer.com/how-does-artificial-intelligence-affect-the-envir
onment/', '27369.2')
How does artificial intelligence affect the environment
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54
67
-0.10743801564100813
0.15433673449701948
1592
22.742857142857144
413
616.4179104477612
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23
2996
2
24
792
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('https://insights.blackcoffer.com/how-to-overcome-your-fear-of-making-mistakes-2/',
How to Overcome Your Fear of Making Mistakes
38
97
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0.29933481086621994
989
12.844155844155845
205
211.340206185567
89.67374481188915
13
1743
2
73
456
2962
6.495614035087719
{'URL ID': '27831', 'URL': 'https://insights.blackcoffer.com/how-to-overcome-your-fe
ar-of-making-mistakes-2/', 'POSITIVE SCORE': 38, 'NEGATIVE SCORE': 97, 'POLARITY SCO
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RD LENGTH': 6.495614035087719}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/is-perfection-the-greatest-enemy-of-productivit
Is Perfection the Greatest enemy of Productivity?
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34
42
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0.14990138037494796
1127
14.636363636363637
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15
1779
2
75
507
3083
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{'URL ID': '28292.8', 'URL': 'https://insights.blackcoffer.com/is-perfection-the-gre
atest-enemy-of-productivity/', 'POSITIVE SCORE': 34, 'NEGATIVE SCORE': 42, 'POLARITY
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CE LENGTH': 14.636363636363637, 'PERCENTAGE OF COMPLEX WORDS': 385.7142857142857, 'F
OG INDEX': 160.14025974025975, 'AVG NUMBER OF WORDS PER SENTENCE': 15, 'COMPLEX WORD
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G WORD LENGTH': 6.0808678500986195}
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('https://insights.blackcoffer.com/global-financial-crisis-2008-causes-effects-and-i
ts-solution/', '28754.6')
Global financial crisis 2008 causes/effects and its solution
29
59
-0.340909087035124
0.1452145212125173
1191
25.891304347826086
219
371.18644067796606
158.83109801031685
26
1932
2
15
619
3923
6.337641357027463
{'URL ID': '28754.6', 'URL': 'https://insights.blackcoffer.com/global-financial-cris
is-2008-causes-effects-and-its-solution/', 'POSITIVE SCORE': 29, 'NEGATIVE SCORE': 5
9, 'POLARITY SCORE': -0.340909087035124, 'SUBJECTIVITY SCORE': 0.1452145212125173,
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OUNS': 15, 'AVG WORD LENGTH': 6.337641357027463}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/gender-diversity-and-equality-in-the-tech-industr
Gender diversity and Equality in the tech industry
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41
61
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0.13527851440944494
1435
82
17.5
347
568.8524590163935
234.5409836065574
18
2609
2
27
767
5287
6.893089960886571
{'URL ID': '29216.4', 'URL': 'https://insights.blackcoffer.com/gender-diversity-and-
equality-in-the-tech-industry/', 'POSITIVE SCORE': 41, 'NEGATIVE SCORE': 61, 'POLARI
TY SCORE': -0.19607842945021148, 'SUBJECTIVITY SCORE': 0.13527851440944494, 'AVG SEN
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234.5409836065574, 'AVG NUMBER OF WORDS PER SENTENCE': 18, 'COMPLEX WORD COUNT': 34
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('https://insights.blackcoffer.com/how-to-overcome-your-fear-of-making-mistakes/',
'29678.2')
How to overcome your fear of making mistakes?
38
111
-0.48993288261790013
0.31041666601996526
1040
13.164556962025317
222
200.0
85.26582278481014
13
1838
75
484
3176
6.56198347107438
{'URL ID': '29678.2', 'URL': 'https://insights.blackcoffer.com/how-to-overcome-your-
fear-of-making-mistakes/', 'POSITIVE SCORE': 38, 'NEGATIVE SCORE': 111, 'POLARITY SC
ORE': -0.48993288261790013, 'SUBJECTIVITY SCORE': 0.31041666601996526, 'AVG SENTENCE
LENGTH': 13.164556962025317, 'PERCENTAGE OF COMPLEX WORDS': 200.0, 'FOG INDEX': 85.2
6582278481014, 'AVG NUMBER OF WORDS PER SENTENCE': 13, 'COMPLEX WORD COUNT': 222, 'W
ORD COUNT': 484, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 75, 'AVG WORD LENGTH':
6.56198347107438}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-small-business-can-survive-the-coronavirus-cr
How Small Business can survive the Coronavirus Crisis
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45
68
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0.16189111724657432
1578
29.22222222222
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435.2941176470588
185.8065359477124
29
2530
2
55
711
4635
6.518987341772152
{'URL ID': '30140', 'URL': 'https://insights.blackcoffer.com/how-small-business-can-
survive-the-coronavirus-crisis/', 'POSITIVE SCORE': 45, 'NEGATIVE SCORE': 68, 'POLAR
ITY SCORE': -0.20353982120761221, 'SUBJECTIVITY SCORE': 0.16189111724657432, 'AVG SE
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impacts-of-covid-19-on-vegetable-vendors-and-food
-stalls/', '30601.8')
Impacts of COVID 19 on Food products
16
-0.4482758543400715
0.15223097072905256
760
33.04347826086956
378.57142857142856
164.64596273291926
33
1354
2
388
2717
7.002577319587629
{'URL ID': '30601.8', 'URL': 'https://insights.blackcoffer.com/impacts-of-covid-19-o
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S': 6, 'AVG WORD LENGTH': 7.002577319587629}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impacts-of-covid-19-on-vegetable-vendors/', '3106
Impacts of COVID 19 on Vegetable Vendors
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38
72
-0.3090909062809918
0.17770597709579003
1184
37
32.0
278
386.11111111111114
167.2444444444447
32
2182
9
626
4490
7.172523961661342
{'URL ID': '31063.6', 'URL': 'https://insights.blackcoffer.com/impacts-of-covid-19-o
n-vegetable-vendors/', 'POSITIVE SCORE': 38, 'NEGATIVE SCORE': 72, 'POLARITY SCORE':
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H': 32.0, 'PERCENTAGE OF COMPLEX WORDS': 386.1111111111114, 'FOG INDEX': 167.244444
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OUNT': 626, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 9, 'AVG WORD LENGTH': 7.172
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impact-of-covid-19-pandemic-on-tourism-aviation-i
ndustries/', '31525.4')
Impact of COVID-19 pandemic on Tourism & Aviation industries
50
90
-0.2857142836734694
0.16706443894145054
1696
23.232876712328768
415
461.1111111111111
193.73759512937596
23
3076
2
30
847
5762
6.802833530106257
{'URL ID': '31525.4', 'URL': 'https://insights.blackcoffer.com/impact-of-covid-19-pa
ndemic-on-tourism-aviation-industries/', 'POSITIVE SCORE': 50, 'NEGATIVE SCORE': 90,
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VG SENTENCE LENGTH': 23.232876712328768, 'PERCENTAGE OF COMPLEX WORDS': 461.11111111
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S': 30, 'AVG WORD LENGTH': 6.802833530106257}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impact-of-covid-19-pandemic-on-sports-events-arou
nd-the-world/', '31987.2')
Impact of COVID-19 pandemic on sports events around the world.
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41
55
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0.04958677683389112
3463
195
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677
1230.9090909090908
499.4672261072261
18
5409
2
2
1943
11423
5.879053010808029
{'URL ID': '31987.2', 'URL': 'https://insights.blackcoffer.com/impact-of-covid-19-pa
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55, 'POLARITY SCORE': -0.14583333181423613, 'SUBJECTIVITY SCORE': 0.0495867768338911
2, 'AVG SENTENCE LENGTH': 17.75897435897436, 'PERCENTAGE OF COMPLEX WORDS': 1230.909
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NOUNS': 2, 'AVG WORD LENGTH': 5.879053010808029}
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('https://insights.blackcoffer.com/changing-landscape-and-emerging-trends-in-the-ind
ian-it-ites-industry/', '32449')
Changing landscape and emerging trends in the Indian IT/ITeS Industry.
55
97
-0.2763157876558172
0.1811680569950321
1764
21.253012048192772
385
396.9072164948454
167.26409141721527
21
3074
2
36
840
5750
6.845238095238095
{'URL ID': '32449', 'URL': 'https://insights.blackcoffer.com/changing-landscape-and-
emerging-trends-in-the-indian-it-ites-industry/', 'POSITIVE SCORE': 55, 'NEGATIVE SC
ORE: 97, 'POLARITY SCORE: -0.2763157876558172, 'SUBJECTIVITY SCORE: 0.18116805699
50321, 'AVG SENTENCE LENGTH': 21.253012048192772, 'PERCENTAGE OF COMPLEX WORDS': 39
6.9072164948454, 'FOG INDEX': 167.26409141721527, 'AVG NUMBER OF WORDS PER SENTENC
E': 21, 'COMPLEX WORD COUNT': 385, 'WORD COUNT': 840, 'SYLLABLE PER WORD': 2, 'PERSO
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/online-gaming-adolescent-online-gaming-effects-de
motivated-depression-musculoskeletal-and-psychosomatic-symptoms/', '32910.8')
Online gaming: Adolescent online gaming effects demotivated, depression, musculoskel
```

```
etal, and psychosomatic symptoms.
47
100
-0.3605442152343931
0.1727379551436687
1505
60
25.08333333333333
454
454.0
191.63333333333333
25
2869
2
854
6056
7.091334894613583
{'URL ID': '32910.8', 'URL': 'https://insights.blackcoffer.com/online-gaming-adolesc
ent-online-gaming-effects-demotivated-depression-musculoskeletal-and-psychosomatic-s
ymptoms/', 'POSITIVE SCORE': 47, 'NEGATIVE SCORE': 100, 'POLARITY SCORE': -0.3605442
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583}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/human-rights-outlook/', '33372.6')
Human Rights Outlook
10
21
-0.3548386982310097
0.09872611433526715
166
18.4444444444443
157.14285714285714
70.23492063492063
18
288
2
9
342
3154
9.222222222221
{'URL ID': '33372.6', 'URL': 'https://insights.blackcoffer.com/human-rights-outloo
k/', 'POSITIVE SCORE': 10, 'NEGATIVE SCORE': 21, 'POLARITY SCORE': -0.35483869823100
97, 'SUBJECTIVITY SCORE': 0.09872611433526715, 'AVG SENTENCE LENGTH': 18.4444444444
4443, 'PERCENTAGE OF COMPLEX WORDS': 157.14285714285714, 'FOG INDEX': 70.23492063492
063, 'AVG NUMBER OF WORDS PER SENTENCE': 18, 'COMPLEX WORD COUNT': 33, 'WORD COUNT':
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22221}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-voice-search-makes-your-business-a-successful
-business/', '33834.4')
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How Voice search makes your business a successful business.
32
0.0985915479071613
0.09861111097415123
957
44
21.75
221
690.625
284.95
22
1691
2
27
754
5786
7.673740053050398
{'URL ID': '33834.4', 'URL': 'https://insights.blackcoffer.com/how-voice-search-make
s-your-business-a-successful-business/', 'POSITIVE SCORE': 39, 'NEGATIVE SCORE': 32,
'POLARITY SCORE': 0.0985915479071613, 'SUBJECTIVITY SCORE': 0.09861111097415123, 'AV
G SENTENCE LENGTH': 21.75, 'PERCENTAGE OF COMPLEX WORDS': 690.625, 'FOG INDEX': 284.
95, 'AVG NUMBER OF WORDS PER SENTENCE': 22, 'COMPLEX WORD COUNT': 221, 'WORD COUNT':
754, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 27, 'AVG WORD LENGTH': 7.673740053
050398}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-the-covid-19-crisis-is-redefining-jobs-and-se
rvices/', '34296.2')
How the COVID-19 crisis is redefining jobs and services?
80
-0.27999999776
0.1698369562909824
1828
120
15.233333333333333
417.5
173.09333333333336
15
3045
2
44
736
5288
7.184782608695652
{'URL ID': '34296.2', 'URL': 'https://insights.blackcoffer.com/how-the-covid-19-cris
is-is-redefining-jobs-and-services/', 'POSITIVE SCORE': 45, 'NEGATIVE SCORE': 80, 'P
OLARITY SCORE': -0.27999999776, 'SUBJECTIVITY SCORE': 0.1698369562909824, 'AVG SENTE
NCE LENGTH': 15.2333333333333333, 'PERCENTAGE OF COMPLEX WORDS': 417.5, 'FOG INDEX':
173.093333333336, 'AVG NUMBER OF WORDS PER SENTENCE': 15, 'COMPLEX WORD COUNT': 33
4, 'WORD COUNT': 736, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 44, 'AVG WORD LEN
GTH': 7.184782608695652}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-to-increase-social-media-engagement-for-marke
ters/', '34758')
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```
How to increase social media engagement for marketers?
59
0.11278195403923343
0.1519999998262857
1759
94
18.71276595744681
772.8813559322034
316.6376487558601
19
3178
2
49
879
5969
6.7906712172923775
{'URL ID': '34758', 'URL': 'https://insights.blackcoffer.com/how-to-increase-social-
media-engagement-for-marketers/', 'POSITIVE SCORE': 74, 'NEGATIVE SCORE': 59, 'POLAR
ITY SCORE': 0.11278195403923343, 'SUBJECTIVITY SCORE': 0.1519999998262857, 'AVG SENT
ENCE LENGTH': 18.71276595744681, 'PERCENTAGE OF COMPLEX WORDS': 772.8813559322034,
'FOG INDEX': 316.6376487558601, 'AVG NUMBER OF WORDS PER SENTENCE': 19, 'COMPLEX WOR
D COUNT': 456, 'WORD COUNT': 879, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 49,
'AVG WORD LENGTH': 6.7906712172923775}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impacts-of-covid-19-on-streets-sides-food-stall
s/', '35219.8')
Impacts of COVID 19 on Streets Sides Food Stalls
70
-0.3333333301587302
0.1988636359870007
1065
47
22.659574468085108
328.57142857142856
140.49240121580547
23
1827
2
24
532
3543
6.659774436090226
{'URL ID': '35219.8', 'URL': 'https://insights.blackcoffer.com/impacts-of-covid-19-o
n-streets-sides-food-stalls/', 'POSITIVE SCORE': 35, 'NEGATIVE SCORE': 70, 'POLARITY
SCORE': -0.3333333301587302, 'SUBJECTIVITY SCORE': 0.1988636359870007, 'AVG SENTENCE
LENGTH': 22.659574468085108, 'PERCENTAGE OF COMPLEX WORDS': 328.57142857142856, 'FOG
INDEX': 140.49240121580547, 'AVG NUMBER OF WORDS PER SENTENCE': 23, 'COMPLEX WORD CO
UNT': 230, 'WORD COUNT': 532, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 24, 'AVG
WORD LENGTH': 6.659774436090226}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/coronavirus-impact-on-energy-markets-2/', '35681.
6')
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```
Coronavirus impact on energy markets
69
-0.3529411730103807
0.10748155942309635
1784
62
28.774193548387096
611.5942028985506
256.1473585787751
3154
2
11
968
6676
6.896694214876033
{'URL ID': '35681.6', 'URL': 'https://insights.blackcoffer.com/coronavirus-impact-on
-energy-markets-2/', 'POSITIVE SCORE': 33, 'NEGATIVE SCORE': 69, 'POLARITY SCORE': -
0.3529411730103807, 'SUBJECTIVITY SCORE': 0.10748155942309635, 'AVG SENTENCE LENGT
H': 28.774193548387096, 'PERCENTAGE OF COMPLEX WORDS': 611.5942028985506, 'FOG INDE
X': 256.1473585787751, 'AVG NUMBER OF WORDS PER SENTENCE': 29, 'COMPLEX WORD COUNT':
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ENGTH': 6.896694214876033}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/coronavirus-impact-on-the-hospitality-industry-
5/', '36143.4')
COVID-19 Impact on Hospitality Industry
74
-0.4095238056235828
0.21784232319949726
968
52
18.615384615384617
281.0810810810811
119.8785862785863
19
1703
2
18
487
3299
6.774127310061601
{'URL ID': '36143.4', 'URL': 'https://insights.blackcoffer.com/coronavirus-impact-on
-the-hospitality-industry-5/', 'POSITIVE SCORE': 31, 'NEGATIVE SCORE': 74, 'POLARITY
SCORE': -0.4095238056235828, 'SUBJECTIVITY SCORE': 0.21784232319949726, 'AVG SENTENC
E LENGTH': 18.615384615384617, 'PERCENTAGE OF COMPLEX WORDS': 281.0810810810811, 'FO
G INDEX': 119.8785862785863, 'AVG NUMBER OF WORDS PER SENTENCE': 19, 'COMPLEX WORD C
OUNT': 208, 'WORD COUNT': 487, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 18, 'AVG
WORD LENGTH': 6.774127310061601}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/lessons-from-the-past-some-key-learnings-relevant
-to-the-coronavirus-crisis-4/', '36605.2')
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```
Lessons from the past: Some key learnings relevant to the coronavirus crisis
76
-0.24590163732867512
0.21403508734379809
1212
74
16.37837837837838
331.57894736842104
139.18293029871978
16
2102
2
52
570
3759
6.594736842105263
{'URL ID': '36605.2', 'URL': 'https://insights.blackcoffer.com/lessons-from-the-past
-some-key-learnings-relevant-to-the-coronavirus-crisis-4/', 'POSITIVE SCORE': 46, 'N
EGATIVE SCORE': 76, 'POLARITY SCORE': -0.24590163732867512, 'SUBJECTIVITY SCORE': 0.
21403508734379809, 'AVG SENTENCE LENGTH': 16.37837837838, 'PERCENTAGE OF COMPLEX
WORDS': 331.57894736842104, 'FOG INDEX': 139.18293029871978, 'AVG NUMBER OF WORDS PE
R SENTENCE': 16, 'COMPLEX WORD COUNT': 252, 'WORD COUNT': 570, 'SYLLABLE PER WORD':
2, 'PERSONAL PRONOUNS': 52, 'AVG WORD LENGTH': 6.594736842105263}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/estimating-the-impact-of-covid-19-on-the-world-of
-work-2/', '37067')
Estimating the impact of COVID-19 on the world of work
55
-0.19565217178638944
0.18548387059378252
1096
38
28.842105263157894
445.4545454545454
189.71866028708135
29
1931
24
501
3418
6.822355289421158
{'URL ID': '37067', 'URL': 'https://insights.blackcoffer.com/estimating-the-impact-o
f-covid-19-on-the-world-of-work-2/', 'POSITIVE SCORE': 37, 'NEGATIVE SCORE': 55, 'PO
LARITY SCORE': -0.19565217178638944, 'SUBJECTIVITY SCORE': 0.18548387059378252, 'AVG
SENTENCE LENGTH': 28.842105263157894, 'PERCENTAGE OF COMPLEX WORDS': 445.454545454
544, 'FOG INDEX': 189.71866028708135, 'AVG NUMBER OF WORDS PER SENTENCE': 29, 'COMPL
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24, 'AVG WORD LENGTH': 6.822355289421158}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/estimating-the-impact-of-covid-19-on-the-world-of
-work-3/', '37528.8')
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Estimating the impact of COVID-19 on the world of work
95
-0.2666666648888889
0.15527950294484524
1271
59
21.54237288135593
314.7368421052632
134.51168599464765
22
2257
2
12
1006
7594
7.548707753479126
{'URL ID': '37528.8', 'URL': 'https://insights.blackcoffer.com/estimating-the-impact
-of-covid-19-on-the-world-of-work-3/', 'POSITIVE SCORE': 55, 'NEGATIVE SCORE': 95,
'POLARITY SCORE': -0.266666648888889, 'SUBJECTIVITY SCORE': 0.15527950294484524, 'A
VG SENTENCE LENGTH': 21.54237288135593, 'PERCENTAGE OF COMPLEX WORDS': 314.736842105
2632, 'FOG INDEX': 134.51168599464765, 'AVG NUMBER OF WORDS PER SENTENCE': 22, 'COMP
LEX WORD COUNT': 299, 'WORD COUNT': 1006, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUN
S': 12, 'AVG WORD LENGTH': 7.548707753479126}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/travel-and-tourism-outlook/', '37990.6')
Travel and Tourism Outlook
7
15
-0.36363634710743875
0.27499999656250007
189
17.1818181818183
233.3333333333334
100.20606060606062
17
312
2
9
80
495
6.1875
{'URL ID': '37990.6', 'URL': 'https://insights.blackcoffer.com/travel-and-tourism-ou
tlook/', 'POSITIVE SCORE': 7, 'NEGATIVE SCORE': 15, 'POLARITY SCORE': -0.36363634710
743875, 'SUBJECTIVITY SCORE': 0.27499999656250007, 'AVG SENTENCE LENGTH': 17.1818181
81818183, 'PERCENTAGE OF COMPLEX WORDS': 233.333333333334, 'FOG INDEX': 100.206060
60606062, 'AVG NUMBER OF WORDS PER SENTENCE': 17, 'COMPLEX WORD COUNT': 35, 'WORD CO
UNT': 80, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 9, 'AVG WORD LENGTH': 6.1875}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/gaming-disorder-and-effects-of-gaming-on-healt
h/', '38452.4')
Gaming Disorder and Effects of Gaming on Health.
49
```

```
-0.3146853124847181
0.2682926824234659
1100
60
18.33333333333333
223.40425531914892
96.69503546099291
1799
2
41
537
3498
6.5139664804469275
{'URL ID': '38452.4', 'URL': 'https://insights.blackcoffer.com/gaming-disorder-and-e
ffects-of-gaming-on-health/', 'POSITIVE SCORE': 49, 'NEGATIVE SCORE': 94, 'POLARITY
SCORE': -0.3146853124847181, 'SUBJECTIVITY SCORE': 0.2682926824234659, 'AVG SENTENCE
LENGTH': 18.333333333333333, 'PERCENTAGE OF COMPLEX WORDS': 223.40425531914892, 'FOG
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NT': 210, 'WORD COUNT': 537, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 41, 'AVG W
ORD LENGTH': 6.5139664804469275}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/what-is-the-repercussion-of-the-environment-due-t
o-the-covid-19-pandemic-situation/', '38914.2')
What is the repercussion of the environment due to the COVID-19 pandemic situation?
20
56
-0.4736842042936289
0.21965317855591568
629
35
17.97142857142857
239.28571428571428
102.90285714285716
18
1050
2
11
355
2203
6.205633802816902
{'URL ID': '38914.2', 'URL': 'https://insights.blackcoffer.com/what-is-the-repercuss
ion-of-the-environment-due-to-the-covid-19-pandemic-situation/', 'POSITIVE SCORE': 2
0, 'NEGATIVE SCORE': 56, 'POLARITY SCORE': -0.4736842042936289, 'SUBJECTIVITY SCOR
E': 0.21965317855591568, 'AVG SENTENCE LENGTH': 17.97142857142857, 'PERCENTAGE OF CO
MPLEX WORDS': 239.28571428571428, 'FOG INDEX': 102.90285714285716, 'AVG NUMBER OF WO
RDS PER SENTENCE': 18, 'COMPLEX WORD COUNT': 134, 'WORD COUNT': 355, 'SYLLABLE PER W
ORD': 2, 'PERSONAL PRONOUNS': 11, 'AVG WORD LENGTH': 6.205633802816902}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/what-is-the-repercussion-of-the-environment-due-t
o-the-covid-19-pandemic-situation-2/', '39376')
Due to the COVID-19 the repercussion of the environment
38
```

```
-0.3559322003734559
0.20486111075544947
1118
50
22.36
262
327.5
139.944000000000002
1995
2
579
4149
7.16580310880829
{'URL ID': '39376', 'URL': 'https://insights.blackcoffer.com/what-is-the-repercussio
n-of-the-environment-due-to-the-covid-19-pandemic-situation-2/', 'POSITIVE SCORE': 3
8, 'NEGATIVE SCORE': 80, 'POLARITY SCORE': -0.3559322003734559, 'SUBJECTIVITY SCOR
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OUNS': 7, 'AVG WORD LENGTH': 7.16580310880829}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impact-of-covid-19-pandemic-on-office-space-and-c
o-working-industries/', '39837.8')
Impact of COVID-19 pandemic on office space and co-working industries.
32
-0.2558139505137913
0.18614718574427017
1077
38
28.342105263157894
366.66666666666
158.00350877192983
28
1765
2
28
463
2988
6.453563714902808
{'URL ID': '39837.8', 'URL': 'https://insights.blackcoffer.com/impact-of-covid-19-pa
ndemic-on-office-space-and-co-working-industries/', 'POSITIVE SCORE': 32, 'NEGATIVE
SCORE': 54, 'POLARITY SCORE': -0.2558139505137913, 'SUBJECTIVITY SCORE': 0.186147185
74427017, 'AVG SENTENCE LENGTH': 28.342105263157894, 'PERCENTAGE OF COMPLEX WORDS':
366.666666666663, 'FOG INDEX': 158.00350877192983, 'AVG NUMBER OF WORDS PER SENTEN
CE': 28, 'COMPLEX WORD COUNT': 198, 'WORD COUNT': 463, 'SYLLABLE PER WORD': 2, 'PERS
ONAL PRONOUNS': 28, 'AVG WORD LENGTH': 6.453563714902808}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/contribution-of-handicrafts-visual-arts-literatur
e-in-the-indian-economy/', '40299.6')
Contribution of handicrafts (Visual Arts & Literature) in the Indian economy
14
```

```
-0.15151514692378343
0.15277777707047327
384
12
32.0
117
615.7894736842105
259.11578947368423
728
2
4
230
1582
6.878260869565217
{'URL ID': '40299.6', 'URL': 'https://insights.blackcoffer.com/contribution-of-handi
crafts-visual-arts-literature-in-the-indian-economy/', 'POSITIVE SCORE': 14, 'NEGATI
VE SCORE': 19, 'POLARITY SCORE': -0.15151514692378343, 'SUBJECTIVITY SCORE': 0.15277
777707047327, 'AVG SENTENCE LENGTH': 32.0, 'PERCENTAGE OF COMPLEX WORDS': 615.789473
6842105, 'FOG INDEX': 259.11578947368423, 'AVG NUMBER OF WORDS PER SENTENCE': 32, 'C
OMPLEX WORD COUNT': 117, 'WORD COUNT': 230, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOU
NS': 4, 'AVG WORD LENGTH': 6.878260869565217}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-covid-19-is-impacting-payment-preferences/',
'40761.4')
How COVID-19 is impacting payment preferences?
18
-0.21739129962192827
0.0848708485518988
612
31
19.741935483870968
389.2857142857143
163.61105990783412
20
1008
2
13
579
4515
7.7979274611398965
{'URL ID': '40761.4', 'URL': 'https://insights.blackcoffer.com/how-covid-19-is-impac
ting-payment-preferences/', 'POSITIVE SCORE': 18, 'NEGATIVE SCORE': 28, 'POLARITY SC
ORE': -0.21739129962192827, 'SUBJECTIVITY SCORE': 0.0848708485518988, 'AVG SENTENCE
LENGTH': 19.741935483870968, 'PERCENTAGE OF COMPLEX WORDS': 389.2857142857143, 'FOG
INDEX': 163.61105990783412, 'AVG NUMBER OF WORDS PER SENTENCE': 20, 'COMPLEX WORD CO
UNT': 109, 'WORD COUNT': 579, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 13, 'AVG
WORD LENGTH': 7.7979274611398965}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-will-covid-19-affect-the-world-of-work-2/',
'41223.2')
How will COVID-19 affect the world of work?
59
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```
-0.253164555359718
0.2012738850939186
1036
32
32.375
246
248.48484848485
112.34393939393941
1855
2
822
6624
8.058394160583942
{'URL ID': '41223.2', 'URL': 'https://insights.blackcoffer.com/how-will-covid-19-aff
ect-the-world-of-work-2/', 'POSITIVE SCORE': 59, 'NEGATIVE SCORE': 99, 'POLARITY SCO
RE': -0.253164555359718, 'SUBJECTIVITY SCORE': 0.2012738850939186, 'AVG SENTENCE LEN
GTH': 32.375, 'PERCENTAGE OF COMPLEX WORDS': 248.48484848485, 'FOG INDEX': 112.343
939393941, 'AVG NUMBER OF WORDS PER SENTENCE': 32, 'COMPLEX WORD COUNT': 246, 'WOR
D COUNT': 822, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 8, 'AVG WORD LENGTH': 8.
058394160583942}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/lessons-from-the-past-some-key-learnings-relevant
-to-the-coronavirus-crisis/', '41685')
Lessons from the past: Some key learnings relevant to the coronavirus crisis
35
-0.1666666646825397
0.30996309848722103
725
31
23.387096774193548
175.51020408163265
79.55892034233048
23
1089
2
59
263
1566
5.9543726235741445
{'URL ID': '41685', 'URL': 'https://insights.blackcoffer.com/lessons-from-the-past-s
ome-key-learnings-relevant-to-the-coronavirus-crisis/', 'POSITIVE SCORE': 35, 'NEGAT
IVE SCORE': 49, 'POLARITY SCORE': -0.1666666646825397, 'SUBJECTIVITY SCORE': 0.30996
309848722103, 'AVG SENTENCE LENGTH': 23.387096774193548, 'PERCENTAGE OF COMPLEX WORD
S': 175.51020408163265, 'FOG INDEX': 79.55892034233048, 'AVG NUMBER OF WORDS PER SEN
TENCE': 23, 'COMPLEX WORD COUNT': 86, 'WORD COUNT': 263, 'SYLLABLE PER WORD': 2, 'PE
RSONAL PRONOUNS': 59, 'AVG WORD LENGTH': 5.9543726235741445}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/covid-19-how-have-countries-been-responding/', '4
2146.8')
COVID-19: How have countries been responding?
13
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```
-0.690476182256236
0.15819209009756668
1041
47
22.148936170212767
332.3943661971831
141.81732094695835
1799
2
539
3639
6.75139146567718
{'URL ID': '42146.8', 'URL': 'https://insights.blackcoffer.com/covid-19-how-have-cou
ntries-been-responding/', 'POSITIVE SCORE': 13, 'NEGATIVE SCORE': 71, 'POLARITY SCOR
E': -0.690476182256236, 'SUBJECTIVITY SCORE': 0.15819209009756668, 'AVG SENTENCE LEN
GTH': 22.148936170212767, 'PERCENTAGE OF COMPLEX WORDS': 332.3943661971831, 'FOG IND
EX': 141.81732094695835, 'AVG NUMBER OF WORDS PER SENTENCE': 22, 'COMPLEX WORD COUN
T': 236, 'WORD COUNT': 539, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 0, 'AVG WOR
D LENGTH': 6.75139146567718}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/coronavirus-impact-on-the-hospitality-industry-
2/', '42608.6')
How Coronavirus Impact on the Hospitality Industry
26
-0.44086021031333106
0.1925465834522845
1027
52
19.75
220
328.3582089552239
139.24328358208956
20
1852
2
14
484
3529
7.291322314049586
{'URL ID': '42608.6', 'URL': 'https://insights.blackcoffer.com/coronavirus-impact-on
-the-hospitality-industry-2/', 'POSITIVE SCORE': 26, 'NEGATIVE SCORE': 67, 'POLARITY
SCORE': -0.44086021031333106, 'SUBJECTIVITY SCORE': 0.1925465834522845, 'AVG SENTENC
E LENGTH': 19.75, 'PERCENTAGE OF COMPLEX WORDS': 328.3582089552239, 'FOG INDEX': 13
9.24328358208956, 'AVG NUMBER OF WORDS PER SENTENCE': 20, 'COMPLEX WORD COUNT': 220,
'WORD COUNT': 484, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 14, 'AVG WORD LENGT
H': 7.291322314049586}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-will-covid-19-affect-the-world-of-work-3/',
'43070.4')
How will COVID-19 affect the world of work?
50
```

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-0.4011976023880383
0.2111251577609037
1013
53
19.11320754716981
211.111111111111111
92.08972746331239
1838
2
12
822
6605
8.035279805352799
{'URL ID': '43070.4', 'URL': 'https://insights.blackcoffer.com/how-will-covid-19-aff
ect-the-world-of-work-3/', 'POSITIVE SCORE': 50, 'NEGATIVE SCORE': 117, 'POLARITY SC
ORE': -0.4011976023880383, 'SUBJECTIVITY SCORE': 0.2111251577609037, 'AVG SENTENCE L
ENGTH': 19.11320754716981, 'PERCENTAGE OF COMPLEX WORDS': 211.1111111111111, 'FOG I
NDEX': 92.08972746331239, 'AVG NUMBER OF WORDS PER SENTENCE': 19, 'COMPLEX WORD COUN
T': 247, 'WORD COUNT': 822, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 12, 'AVG WO
RD LENGTH': 8.035279805352799}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/coronavirus-impact-on-the-hospitality-industry-
3/', '43532.2')
Coronavirus: Effect on the Hospitality Industry
38
-0.3504273474322449
0.18396226386169456
1263
55
22.963636363636365
367.0886075949367
156.02089758342925
23
2202
2
20
641
4271
6.663026521060843
{'URL ID': '43532.2', 'URL': 'https://insights.blackcoffer.com/coronavirus-impact-on
-the-hospitality-industry-3/', 'POSITIVE SCORE': 38, 'NEGATIVE SCORE': 79, 'POLARITY
SCORE': -0.3504273474322449, 'SUBJECTIVITY SCORE': 0.18396226386169456, 'AVG SENTENC
E LENGTH': 22.963636363636365, 'PERCENTAGE OF COMPLEX WORDS': 367.0886075949367, 'FO
G INDEX': 156.02089758342925, 'AVG NUMBER OF WORDS PER SENTENCE': 23, 'COMPLEX WORD
COUNT': 290, 'WORD COUNT': 641, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 20, 'AV
G WORD LENGTH': 6.663026521060843}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/estimating-the-impact-of-covid-19-on-the-world-of
-work/', '43994')
Estimating the impact of COVID-19 on the world of work
42
```

```
-0.275862066587396
0.15487316401218537
1560
70
22.285714285714285
414.86486486486484
174.86023166023165
2620
2
18
753
4939
6.559096945551129
{'URL ID': '43994', 'URL': 'https://insights.blackcoffer.com/estimating-the-impact-o
f-covid-19-on-the-world-of-work/', 'POSITIVE SCORE': 42, 'NEGATIVE SCORE': 74, 'POLA
RITY SCORE': -0.275862066587396, 'SUBJECTIVITY SCORE': 0.15487316401218537, 'AVG SEN
TENCE LENGTH': 22.285714285714285, 'PERCENTAGE OF COMPLEX WORDS': 414.8648648648
4, 'FOG INDEX': 174.86023166023165, 'AVG NUMBER OF WORDS PER SENTENCE': 22, 'COMPLEX
WORD COUNT': 307, 'WORD COUNT': 753, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 1
8, 'AVG WORD LENGTH': 6.559096945551129}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/covid-19-how-have-countries-been-responding-2/',
'44455.8')
COVID-19: How have countries been responding?
50
-0.3006992985965084
0.14864864849412823
1825
72
25.3472222222222
443.01075268817203
187.34318996415772
25
3050
2
17
982
6307
6.422606924643585
{'URL ID': '44455.8', 'URL': 'https://insights.blackcoffer.com/covid-19-how-have-cou
ntries-been-responding-2/', 'POSITIVE SCORE': 50, 'NEGATIVE SCORE': 93, 'POLARITY SC
ORE': -0.3006992985965084, 'SUBJECTIVITY SCORE': 0.14864864849412823, 'AVG SENTENCE
LENGTH': 25.3472222222222, 'PERCENTAGE OF COMPLEX WORDS': 443.01075268817203, 'FOG
INDEX': 187.34318996415772, 'AVG NUMBER OF WORDS PER SENTENCE': 25, 'COMPLEX WORD CO
UNT': 412, 'WORD COUNT': 982, 'SYLLABLE PER WORD': 2, 'PERSONAL PRONOUNS': 17, 'AVG
WORD LENGTH': 6.422606924643585}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-will-covid-19-affect-the-world-of-work-4/',
'44917.6')
How will COVID-19 affect the world of work?
16
```

```
-0.43859648353339503
0.15789473640472373
876
11
79.63636363636364
251.21951219512195
132.34235033259424
1326
2
374
2075
5.548128342245989
{'URL ID': '44917.6', 'URL': 'https://insights.blackcoffer.com/how-will-covid-19-aff
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('https://insights.blackcoffer.com/lessons-from-the-past-some-key-learnings-relevant
-to-the-coronavirus-crisis-2/', '45379.4')
Lessons from the past: Some key learnings relevant to the coronavirus crisis
68
116
-0.26086956379962195
0.18110236202647406
1923
70
27.47142857142857
372.41379310344826
159.95408866995075
27
3338
2
26
1024
6934
6.771484375
{'URL ID': '45379.4', 'URL': 'https://insights.blackcoffer.com/lessons-from-the-past
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D': 2, 'PERSONAL PRONOUNS': 26, 'AVG WORD LENGTH': 6.771484375}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/lessons-from-the-past-some-key-learnings-relevant
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Lessons from the past: Some key learnings relevant to the coronavirus crisis
35
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-0.3396226383054468
0.18563922909695407
1268
80
15.85
233
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137.60760563380285
2158
2
50
571
3435
6.015761821366024
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/coronavirus-impact-on-the-hospitality-industry-
4/', '46303')
Coronavirus: Impact on the Hospitality Industry
9
-0.5499999862500004
0.20202020099989798
338
16
21.125
267.741935483871
115.5467741935484
21
594
2
3
202
1397
6.915841584158416
{'URL ID': '46303', 'URL': 'https://insights.blackcoffer.com/coronavirus-impact-on-t
he-hospitality-industry-4/', 'POSITIVE SCORE': 9, 'NEGATIVE SCORE': 31, 'POLARITY SC
ORE': -0.5499999862500004, 'SUBJECTIVITY SCORE': 0.20202020099989798, 'AVG SENTENCE
LENGTH': 21.125, 'PERCENTAGE OF COMPLEX WORDS': 267.741935483871, 'FOG INDEX': 115.5
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('https://insights.blackcoffer.com/why-scams-like-nirav-modi-happen-with-indian-bank
s/', '46764.8')
Why scams like Nirav Modi Happen with Indian banks?
70
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-0.29999999850000003
0.1730103804731744
2141
88
24.329545454545453
370.7692307692308
158.0395104895105
3625
23
1163
7979
6.860705073086844
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modi-happen-with-indian-banks/', 'POSITIVE SCORE': 70, 'NEGATIVE SCORE': 130, 'POLAR
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impact-of-covid-19-on-the-global-economy/', '4722
6.6')
IMPACT OF COVID-19 ON THE GLOBAL ECONOMY
53
-0.2933333313777778
0.248344370449761
1602
64
25.03125
255
262.88659793814435
115.16713917525774
25
2573
2
76
604
3770
6.241721854304636
{'URL ID': '47226.6', 'URL': 'https://insights.blackcoffer.com/impact-of-covid-19-on
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-0.2933333313777778, 'SUBJECTIVITY SCORE': 0.248344370449761, 'AVG SENTENCE LENGTH':
25.03125, 'PERCENTAGE OF COMPLEX WORDS': 262.88659793814435, 'FOG INDEX': 115.167139
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('https://insights.blackcoffer.com/impact-of-covid-19coronavirus-on-the-indian-econo
my-2/', '47688.4')
Impact of coronavirus on the Indian economy
48
```

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102
-0.3599999976
0.17730496432942675
1713
86
19.91860465116279
376.4705882352941
158.55567715458278
2971
2
36
866
5628
6.498845265588915
{'URL ID': '47688.4', 'URL': 'https://insights.blackcoffer.com/impact-of-covid-19cor
onavirus-on-the-indian-economy-2/', 'POSITIVE SCORE': 48, 'NEGATIVE SCORE': 102, 'PO
LARITY SCORE': -0.3599999976, 'SUBJECTIVITY SCORE': 0.17730496432942675, 'AVG SENTEN
CE LENGTH': 19.91860465116279, 'PERCENTAGE OF COMPLEX WORDS': 376.4705882352941, 'FO
G INDEX': 158.55567715458278, 'AVG NUMBER OF WORDS PER SENTENCE': 20, 'COMPLEX WORD
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impact-of-covid-19-on-the-global-economy-2/',
Global Economy effected by Coronavirus
64
123
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0.21371428547004082
1807
75
24.093333333333334
336.5853658536585
144.27147967479672
24
3188
2
32
881
5887
6.682179341657208
{'URL ID': '48150.2', 'URL': 'https://insights.blackcoffer.com/impact-of-covid-19-on
-the-global-economy-2/', 'POSITIVE SCORE': 64, 'NEGATIVE SCORE': 123, 'POLARITY SCOR
E': -0.31550801970316567, 'SUBJECTIVITY SCORE': 0.21371428547004082, 'AVG SENTENCE L
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/impact-of-covid-19-coronavirus-on-the-indian-econ
omy-3/', '48612')
Impact of COVID-19 (Coronavirus) on the Indian Economy
61
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-0.25153374078813656
0.1539187911672155
1939
66
29.37878787878788
500.98039215686276
212.14367201426026
3480
2
15
1107
7277
6.573622402890695
{'URL ID': '48612', 'URL': 'https://insights.blackcoffer.com/impact-of-covid-19-coro
navirus-on-the-indian-economy-3/', 'POSITIVE SCORE': 61, 'NEGATIVE SCORE': 102, 'POL
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5, 'AVG WORD LENGTH': 6.573622402890695}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/should-celebrities-be-allowed-to-join-politics/',
'49073.8')
Should celebrities be allowed to join politics?
83
0.04402515695581662
0.18047673078265977
1829
64
28.578125
553.9473684210526
233.01019736842105
29
3197
2
35
881
6371
7.23155505107832
{'URL ID': '49073.8', 'URL': 'https://insights.blackcoffer.com/should-celebrities-be
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CORE': 0.04402515695581662, 'SUBJECTIVITY SCORE': 0.18047673078265977, 'AVG SENTENCE
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33.01019736842105, 'AVG NUMBER OF WORDS PER SENTENCE': 29, 'COMPLEX WORD COUNT': 42
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GTH': 7.23155505107832}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-prepared-is-india-to-tackle-a-possible-covid-
19-outbreak/', '49535.6')
How prepared is India to tackle a possible COVID-19 outbreak?
30
```

```
-0.3181818145661158
0.21674876793904244
837
33
25.363636363636363
324.13793103448273
139.80062695924764
1471
2
10
406
2809
6.91871921182266
{'URL ID': '49535.6', 'URL': 'https://insights.blackcoffer.com/how-prepared-is-india
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8, 'POLARITY SCORE': -0.3181818145661158, 'SUBJECTIVITY SCORE': 0.21674876793904244,
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/how-will-covid-19-affect-the-world-of-work/', '49
997.4')
How will COVID-19 affect the world of work?
41
111
-0.4605263127596953
0.18313252989984033
1596
65
24.553846153846155
336,9369369369369
144.59631323631322
25
2876
2
25
851
5777
6.788484136310223
{'URL ID': '49997.4', 'URL': 'https://insights.blackcoffer.com/how-will-covid-19-aff
ect-the-world-of-work/', 'POSITIVE SCORE': 41, 'NEGATIVE SCORE': 111, 'POLARITY SCOR
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('https://insights.blackcoffer.com/controversy-as-a-marketing-strategy/', '50459.2')
Controversy as a Marketing Strategy
46
60
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-0.1320754704521182
0.2199170119918734
986
45
21.91111111111111
391.666666666666
165.4311111111111
22
1731
2
42
500
3118
6.236
{'URL ID': '50459.2', 'URL': 'https://insights.blackcoffer.com/controversy-as-a-mark
eting-strategy/', 'POSITIVE SCORE': 46, 'NEGATIVE SCORE': 60, 'POLARITY SCORE': -0.1
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Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/coronavirus-impact-on-the-hospitality-industry/',
Coronavirus: Impact on the Hospitality Industry
16
56
-0.5555555478395063
0.20111731787397397
676
30
22.533333333333335
292.85714285714283
126.15619047619049
23
1214
2
3
365
2448
6.706849315068493
{'URL ID': '50921', 'URL': 'https://insights.blackcoffer.com/coronavirus-impact-on-t
he-hospitality-industry/', 'POSITIVE SCORE': 16, 'NEGATIVE SCORE': 56, 'POLARITY SCO
RE': -0.5555555478395063, 'SUBJECTIVITY SCORE': 0.20111731787397397, 'AVG SENTENCE L
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ORD LENGTH': 6.706849315068493}
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('https://insights.blackcoffer.com/coronavirus-impact-on-energy-markets/', '51382.
8')
Coronavirus impact on energy markets
36
83
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-0.3949579798743027
0.13355780007457038
1674
50
33.48
352
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183.0305542168675
33
3029
2
5
891
5983
6.714927048260382
{'URL ID': '51382.8', 'URL': 'https://insights.blackcoffer.com/coronavirus-impact-on
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675, 'AVG NUMBER OF WORDS PER SENTENCE': 33, 'COMPLEX WORD COUNT': 352, 'WORD COUN
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('https://insights.blackcoffer.com/what-are-the-key-policies-that-will-mitigate-the-
impacts-of-covid-19-on-the-world-of-work/', '51844.6')
What are the key policies that will mitigate the impacts of COVID-19 on the world of
work?
82
-0.012048192698504864
0.17382198934678325
1729
70
24.7
433
515.4761904761905
216.07047619047623
25
3192
2
32
958
6654
6.945720250521921
{'URL ID': '51844.6', 'URL': 'https://insights.blackcoffer.com/what-are-the-key-poli
cies-that-will-mitigate-the-impacts-of-covid-19-on-the-world-of-work/', 'POSITIVE SC
ORE': 82, 'NEGATIVE SCORE': 84, 'POLARITY SCORE': -0.012048192698504864, 'SUBJECTIVI
TY SCORE': 0.17382198934678325, 'AVG SENTENCE LENGTH': 24.7, 'PERCENTAGE OF COMPLEX
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'PERSONAL PRONOUNS': 32, 'AVG WORD LENGTH': 6.945720250521921}
Data has been written to newoutputdata.csv.
('https://insights.blackcoffer.com/marketing-drives-results-with-a-focus-on-problem
s/', '52306.4')
Marketing Drives Results With A Focus On Problems
45
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-0.16666666512345682
0.16143497733716744
1351
59
22.89830508474576
519.047619047619
216.7783696529459
2486
2
39
686
4905
7.150145772594752
{'URL ID': '52306.4', 'URL': 'https://insights.blackcoffer.com/marketing-drives-resu
lts-with-a-focus-on-problems/', 'POSITIVE SCORE': 45, 'NEGATIVE SCORE': 63, 'POLARIT
Y SCORE': -0.1666666512345682, 'SUBJECTIVITY SCORE': 0.16143497733716744, 'AVG SENT
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OG INDEX': 216.7783696529459, 'AVG NUMBER OF WORDS PER SENTENCE': 23, 'COMPLEX WORD
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G WORD LENGTH': 7.150145772594752}
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('https://insights.blackcoffer.com/continued-demand-for-sustainability/', '52768.2')
Continued Demand for Sustainability
53
79
-0.19696969547750232
0.2378378374093012
996
24.29268292682927
384.8101265822785
163.64112380364313
24
1977
2
10
556
4310
7.751798561151079
{'URL ID': '52768.2', 'URL': 'https://insights.blackcoffer.com/continued-demand-for-
sustainability/', 'POSITIVE SCORE': 53, 'NEGATIVE SCORE': 79, 'POLARITY SCORE': -0.1
9696969547750232, 'SUBJECTIVITY SCORE': 0.2378378374093012, 'AVG SENTENCE LENGTH': 2
4.29268292682927, 'PERCENTAGE OF COMPLEX WORDS': 384.8101265822785, 'FOG INDEX': 16
3.64112380364313, 'AVG NUMBER OF WORDS PER SENTENCE': 24, 'COMPLEX WORD COUNT': 304,
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In [ ]:
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