```python
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import seaborn as sns


df=pd.read_csv("/content/dreaddit-test.csv")


df.head()
```

	id	subreddit	post_id	sentence_range	text	label	confidence	social_times
0	896	relationships	7nu7as	[50, 55]	Its like that, if you want or not." ME: I have...	0	0.8	1.514981
1	19059	anxiety	680i6d	(5, 10)	I man the front desk and my title is HR Custom...	0	1.0	1.493348
2	7977	ptsd	8eeu1t	(5, 10)	We'd be saving so much money with this new hou...	1	1.0	1.524517
3	1214	ptsd	8d28vu	[2, 7]	My ex used to shoot back with "Do you want me ...	1	0.5	1.524018
4	1965	relationships	7r1e85	[23, 28]	I haven't said anything to him yet because I'm...	0	0.8	1.516200

5 rows × 116 columns

```
df.shape
```

```
(715, 116)
```

```
df.columns
```

```
Index(['id', 'subreddit', 'post_id', 'sentence_range', 'text', 'label',
       'confidence', 'social_timestamp', 'social_karma', 'syntax_ari',
       ...
       'lex_dal_min_pleasantness', 'lex_dal_min_activation',
       'lex_dal_min_imagery', 'lex_dal_avg_activation', 'lex_dal_avg_imagery',
       'lex_dal_avg_pleasantness', 'social_upvote_ratio',
       'social_num_comments', 'syntax_fk_grade', 'sentiment'],
      dtype='object', length=116)
```

```
data = df.text
data[0:5]
```

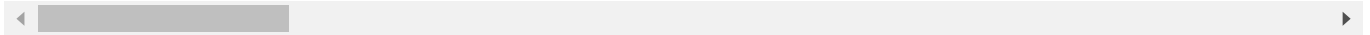|	**text**
0	Its like that, if you want or not." ME: I have...
1	I man the front desk and my title is HR Custom...
2	We'd be saving so much money with this new hou...
3	My ex used to shoot back with "Do you want me ...
4	I haven't said anything to him yet because I'm...

dtype: object

```
!pip install contractions
import contractions
```

```
Collecting contractions
  Downloading contractions-0.1.73-py2.py3-none-any.whl.metadata (1.2 kB)
Collecting textsearch>=0.0.21 (from contractions)
  Downloading textsearch-0.0.24-py2.py3-none-any.whl.metadata (1.2 kB)
Collecting anyascii (from textsearch>=0.0.21->contractions)
  Downloading anyascii-0.3.2-py3-none-any.whl.metadata (1.5 kB)
Collecting pyahocorasick (from textsearch>=0.0.21->contractions)
  Downloading pyahocorasick-2.1.0-cp311-cp311-manylinux_2_17_x86_64.manylinux2014_x86_64
Downloading contractions-0.1.73-py2.py3-none-any.whl (8.7 kB)
Downloading textsearch-0.0.24-py2.py3-none-any.whl (7.6 kB)
Downloading anyascii-0.3.2-py3-none-any.whl (289 kB)
                                              289.9/289.9 kB 5.5 MB/s eta 0:00:00
Downloading pyahocorasick-2.1.0-cp311-cp311-manylinux_2_17_x86_64.manylinux2014_x86_64.w
                                              118.3/118.3 kB 9.7 MB/s eta 0:00:00
Installing collected packages: pyahocorasick, anyascii, textsearch, contractions
Successfully installed anyascii-0.3.2 contractions-0.1.73 pyahocorasick-2.1.0 textsearch
```

```python
final = []
initial = []
for i in data:
  initial.append(i)
  final.append(contractions.fix(i))
print("initial text = ",initial[4])
print("final text = ",final[4])
```

```
initial text =  I haven't said anything to him yet because I'm not sure how someone woul
final text =   I have not said anything to him yet because I am not sure how someone woul
```

Start coding or generate with AI.

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