```
import matplotlib.pyplot as plt
          import warnings
          from wordcloud import WordCloud
          %matplotlib inline
          warnings.filterwarnings('ignore')
In [2]:
          df = pd.read csv('MoneyLionNegativeTweets.csv')
          df.head()
Out[2]:
                   date
                                username
                                                                    clean_tweet Subjectivity
                                                                                                Polarity Analysis
                                               COVID process losing home because
             11/08/2021 unspoke20046381
                                                                                    0.857143
                                                                                              -0.714286
                                                                                                         Negative
                                                                  couldn make ...
                                           move funds from bank account into which
          1 10/08/2021
                                 molysure
                                                                                    0.250000 -0.250000
                                                                                                         Negative
                                              your depositing checks Your party with
          2 09/08/2021
                                 eglass64
                                                                                    0.300000 -0.300000
                                                                                                         Negative
                                                                        info su...
                                              recommendation simply file complaint
            07/08/2021
                           rutabagacaptain
                                                                                    0.278571
                                                                                              -0.150000
                                                                                                         Negative
                                                                      with issu...
                                             sorry hear that send with email address
          4 06/08/2021
                                moneylion
                                                                                    0.716667
                                                                                              -0.033333
                                                                                                         Negative
                                                                         that a...
In [3]:
```

## **Exploratory Data Analysis (Negative)**

In [1]:

import pandas as pd

df.shape

(1856, 6)

Out[3]:

```
In [4]: #Visualize the frequent Negative words
    all_words = " ".join([sentence for sentence in df ['clean_tweet']])
    wordcloud = WordCloud (width =800, height=500, random_state=42, max_font_size=100).generat
    #plot the graph
    plt.figure(figsize=(15,8))
    plt.imshow(wordcloud, interpolation = 'bilinear')
    plt.axis('off')
    plt.show()
```

