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In [1]: import pandas as pd
import matplotlib.pyplot as plt
import warnings
from wordcloud import WordCloud
%matplotlib inline

warnings.filterwarnings('ignore')
```

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In [2]: df = pd.read_csv('MoneyLionNeutralTweets.csv')
df.head()
```

```
Out[2]:
```

	date	username	clean_tweet	Subjectivity	Polarity	Analysis
0	16/08/2021	sureshktrader	were pitching Fuse moneylion acfew months What...	0.000000	0	Neutral
1	16/08/2021	bladentaj	When this trending imagined lion millionaire	0.000000	0	Neutral
2	14/08/2021	tbakerbroadmoor	already seeing public market valuations #finte...	0.066667	0	Neutral
3	14/08/2021	slymastersteven	does that compare	0.000000	0	Neutral
4	14/08/2021	nickjaura	Companies that competing with banks every poss...	1.000000	0	Neutral

```
In [3]: df.shape
```

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Out[3]: (4629, 6)
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## Exploratory Data Analysis (Neutral)

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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()
```

