

```
In [1]: pip install wordcloud
```

Requirement already satisfied: wordcloud in c:\users\mdtan\anaconda3\lib\site-packages (1.9.3)Note: you may need to restart the kernel to use updated packages.

Requirement already satisfied: numpy>=1.6.1 in c:\users\mdtan\anaconda3\lib\site-packages (from wordcloud) (1.26.4)

Requirement already satisfied: pillow in c:\users\mdtan\anaconda3\lib\site-packages (from wordcloud) (10.3.0)

Requirement already satisfied: matplotlib in c:\users\mdtan\anaconda3\lib\site-packages (from wordcloud) (3.8.4)

Requirement already satisfied: contourpy>=1.0.1 in c:\users\mdtan\anaconda3\lib\site-packages (from matplotlib->wordcloud) (1.2.0)

Requirement already satisfied: cycler>=0.10 in c:\users\mdtan\anaconda3\lib\site-packages (from matplotlib->wordcloud) (0.11.0)

Requirement already satisfied: fonttools>=4.22.0 in c:\users\mdtan\anaconda3\lib\site-packages (from matplotlib->wordcloud) (4.51.0)

Requirement already satisfied: kiwisolver>=1.3.1 in c:\users\mdtan\anaconda3\lib\site-packages (from matplotlib->wordcloud) (1.4.4)

Requirement already satisfied: packaging>=20.0 in c:\users\mdtan\anaconda3\lib\site-packages (from matplotlib->wordcloud) (23.2)

Requirement already satisfied: pyparsing>=2.3.1 in c:\users\mdtan\anaconda3\lib\site-packages (from matplotlib->wordcloud) (3.0.9)

Requirement already satisfied: python-dateutil>=2.7 in c:\users\mdtan\anaconda3\lib\site-packages (from matplotlib->wordcloud) (2.9.0.post0)

Requirement already satisfied: six>=1.5 in c:\users\mdtan\anaconda3\lib\site-packages (from python-dateutil>=2.7->matplotlib->wordcloud) (1.16.0)

```
In [2]: import numpy as np
import matplotlib.pyplot as plt
```

```
In [19]: # Create a List
df= ("AppleUSA Wipro IBM IBM Google Google Microsoft Amazon Amazon Tesla Amazon A
```

```
In [21]: df
```

```
Out[21]: 'AppleUSA Wipro IBM IBM Google Google Microsoft Amazon Amazon Tesla Amazon Alph
abet Samsung Electronics Deliotte Google Faceboook Tesla Berkshire Hathaway Toyo
ta Motor Corporation Meta(Facebook) Tencent IBM BoingAircraft ExxonMobil Sony T
esla Google'
```

```
In [23]: from wordcloud import WordCloud
import matplotlib.pyplot as plt
```

```
In [25]: # Create the wordcloud object
wordcloud = WordCloud(width=480, height=480, margin=0).generate(df)
```

```
In [46]: # Display the generated image:
plt.imshow(wordcloud, interpolation='bicubic')
plt.axis("off")
plt.margins(x=0, y=0)
plt.show()
```



In []:

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