

```
import pandas as pd
import matplotlib.pyplot as plt
from wordcloud import WordCloud
from wordcloud import STOPWORDS
```

```
df=pd.read_csv('/content/netflix_titles.csv',usecols=['cast'])
df.head()
```

| | cast |
|---|---|
| 0 | NaN |
| 1 | Ama Qamata, Khosi Ngema, Gail Mabalane, Thaban... |
| 2 | Sami Bouajila, Tracy Gotoas, Samuel Jouy, Nabi... |
| 3 | NaN |
| 4 | Mayur More, Jitendra Kumar, Ranjan Raj, Alam K... |

```
ndf=df.dropna()
ndf.head()
```

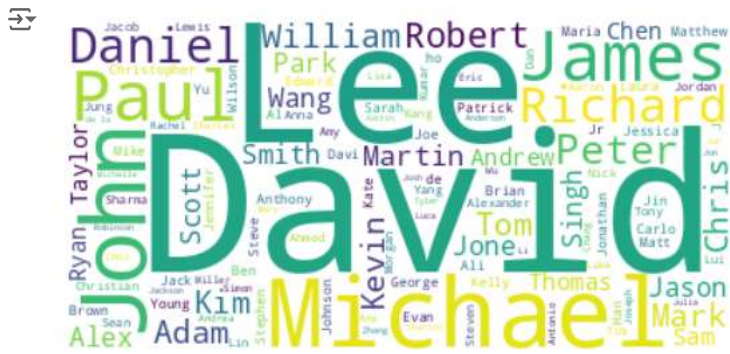
| | cast |
|---|---|
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| 2 | Sami Bouajila, Tracy Gotoas, Samuel Jouy, Nabi... |
| 4 | Mayur More, Jitendra Kumar, Ranjan Raj, Alam K... |
| 5 | Kate Siegel, Zach Gilford, Hamish Linklater, H... |
| 6 | Vanessa Hudgens, Kimiko Glenn, James Marsden, ... |

```
text=" ".join(item for item in ndf['cast'])
print(text)
```

Ama Qamata, Khosi Ngema, Gail Mabalane, Thabang Molaba, Dillon Windvogel, Natasha Thahane, Arno Greeff, Xolile Tshabalala, Getmore Sithole, Cindy Mahlangu, Ryle De Morny, Greteli Fincham, Sello Maakeka, ...

```
stopwords=set(STOPWORDS)
```

```
wordcloud=WordCloud(background_color="white").generate(text)
plt.imshow(wordcloud,interpolation='bilinear')
plt.axis("off")
plt.margins(x=0,y=0)
plt.show()
```



```
wordcloud=WordCloud(background_color="white",
                    max_words=100,
                    max_font_size=300,
                    width=800,height=500,
                    colormap="magma").generate(text)
plt.figure(figsize=(20,20))
plt.imshow(wordcloud,interpolation='bilinear')
plt.axis("off")
plt.margins(x=0,y=0)
plt.savefig("cloud.jpg",format="jpg")
plt.show()
```

```
-----
AttributeError                                Traceback (most recent call last)
<ipython-input-13-c09daff401ef> in <cell line: 6>()
      4         width=800,height=500,
      5         colormap="magma").generate(text)
----> 6 plt.figure(figsize=(20,20))
      7 plt.imshow(wordcloud,interpolation='bilinear')
      8 plt.axis("off")

AttributeError: module 'matplotlib.pyplot' has no attribute 'figure'
```

Start coding or [generate](#) with AI.