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

```
from google.colab import drive
```

```
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 |
|---|---|
| 1 | Ama Qamata, Khosi Ngema, Gail Mabalane, Thaban... |
| 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)
```

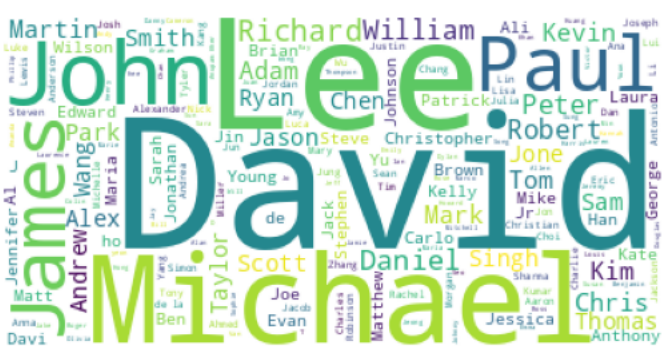
```
Ama Qamata, Khosi Ngema, Gail Mabalane, Thabang Molaba, Dillon Windvogel, Natasha Thahane, Arno Greeff, Xolile Tshabalala, Getr
```

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

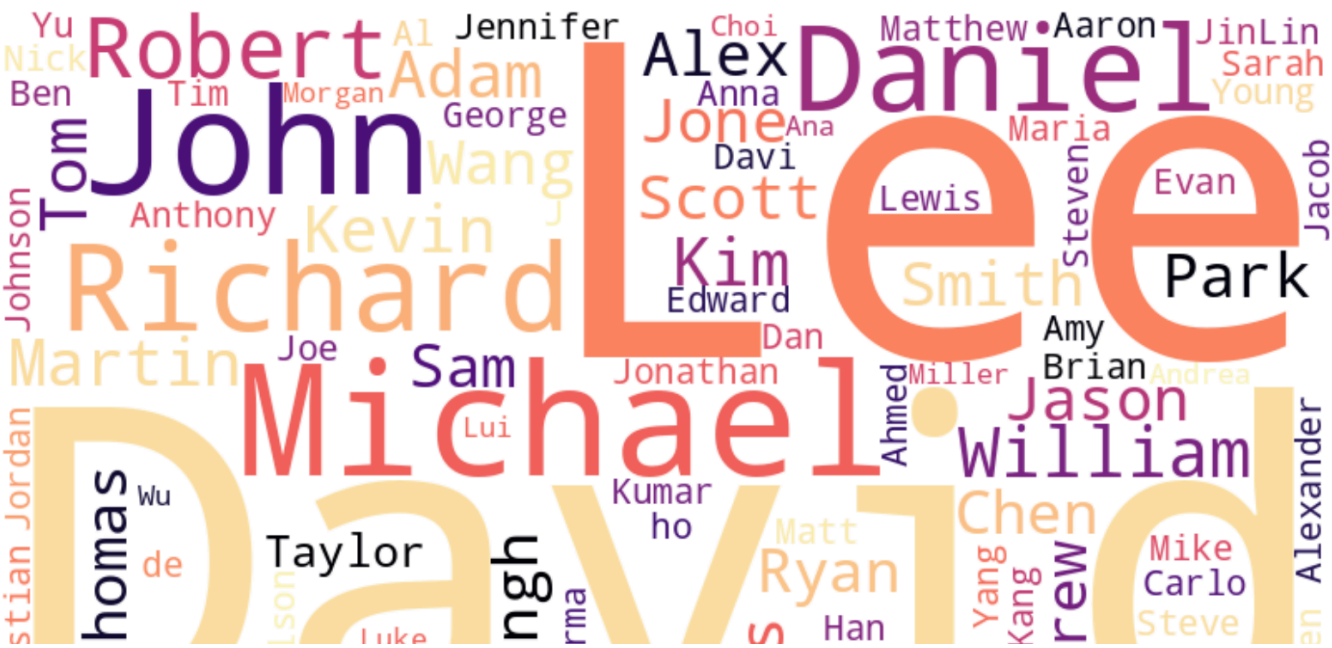
```
wordcloud=WordCloud(background_color="white").generate(text)
plt.imshow(wordcloud,interpolation='bilinear')
plt.axis("off")
plt.margins(x=0,y=0)
plt.show()
```


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

```
wordcloud=WordCloud(background_color="white").generate(text)
plt.imshow(wordcloud)
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()
```


Yu
Robert
Al
Jennifer
Choi
Matthew
Aaron
JinLin
Nick
Adam
Alex
Daniel
Sarah
Ben
Tim
Morgan
Anna
Young
John
George
Jone
Ana
Maria
Tom
Wang
Davi
Scott
Lewis
Evan
Steven
Jacob
Johnson
Anthony
Kevin
Kim
Smith
Park
Richard
Edward
Amy
Martin
Joe
Sam
Dan
Brian
Jonathan
Miller
Andrea
Jason
Michael
Ahmed
Lui
William
Alexander
Wu
Kumar
Chen
Matt
Taylor
Ryan
Mike
Carlo
Yang
Kang
Steve
Han
Luke