```
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...

Next steps: Generate code with df View recommended plots

```
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, ...

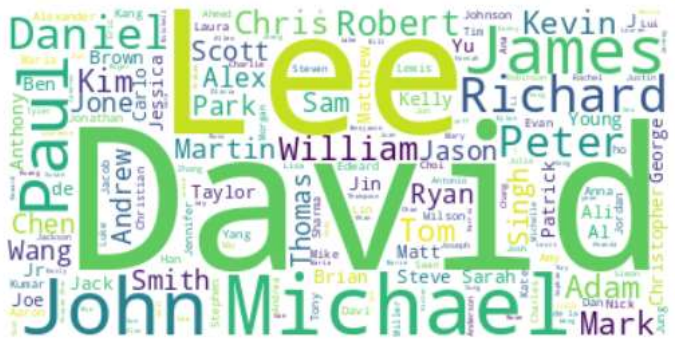
Next steps: Generate code with ndf View recommended plots

```
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 Sitho
```

```
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
```

```
                      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()
```