```
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()
 \rightarrow
                                                       cast
       0
                                                       NaN
          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
          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...
           Vanessa Hudgens, Kimiko Glenn, James Marsden, ...
```

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

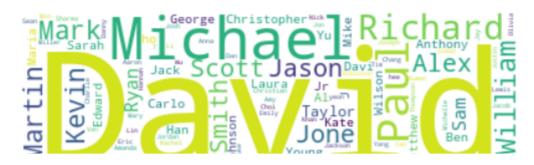
Ama Qamata, Khosi Ngema, Gail Mabalane, Thabang Molaba, Dillon Windvogel, Nat

```
wordCloud=WordCloud()
```

stopwords=set(STOPWORDS)

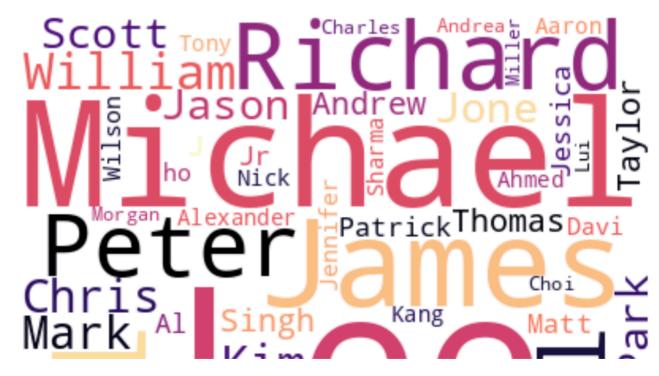
```
wordcloud = WordCloud(background_color="white").generate(text)
plt.imshow(wordcloud,interpolation="bilinear")
plt.axis("off")
plt.margins(x=0,y=0)
plt.show()
```





```
wordcloud=WordCloud(background_color="white",max_words=100,height=500,colormap="magma")
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()
```





```
wordcloud=WordCloud(background_color="white",max_words=100,height=500,colormap="plasma"]
plt.figure(figsize=(20,20))
plt.imshow(wordcloud, interpolation='bicubic')
plt.axis("off")
plt.margins(x=0,y=0)
plt.savefig("cloud.jpg",format="jpg")
plt.show()
```

