

```
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()
```



```
-----  
FileNotFoundError                                Traceback (most recent call last)  
<ipython-input-8-54ae46aba323> in <cell line: 1>()  
----> 1 df=pd.read_csv('/content/netflix_titles.csv',usecols=['cast'])  
      2 df.head()
```

4 frames

```
/usr/local/lib/python3.10/dist-packages/pandas/io/common.py in  
get_handle(path_or_buf, mode, encoding, compression, memory_map, is_text,  
errors, storage_options)  
    857         if ioargs.encoding and "b" not in ioargs.mode:  
    858             # Encoding  
--> 859             handle = open(  
    860                 handle,  
    861                 ioargs.mode,
```

```
FileNotFoundError: [Errno 2] No such file or directory:  
'/content/netflix_titles.csv'
```

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



```
-----  
NameError                                Traceback (most recent call last)  
<ipython-input-9-4dbe8a6e6db5> in <cell line: 1>()  
----> 1 ndf=df.dropna()  
      2 ndf.head()  
  
NameError: name 'df' is not defined
```

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



```
-----  
NameError                                Traceback (most recent call last)  
<ipython-input-4-0deee4e39d49> in <cell line: 1>()  
----> 1 text=" ".join(item for item in ndf['cast'])  
      2 print(text)  
  
NameError: name 'ndf' is not defined
```

```
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()
```



```
-----  
NameError                                Traceback (most recent call last)  
<ipython-input-11-54627b91cf75> in <cell line: 1>()  
----> 1 wordcloud=WordCloud(background_color="white").generate(text)  
      2 plt.imshow(wordcloud,interpolation='bilinear')  
      3 plt.axis("off")  
      4 plt.margins(x=0,y=0)  
      5 plt.show()
```

NameError: name 'text' is not defined

```
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()
```



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