```python
import pandas as pd
```

```python
df = pd.read_csv("https://raw.githubusercontent.com/AmenaNajeeb/Data/master/nlp-Eminem.csv")
```

```python
df.head()
```

	COMMENT_ID	AUTHOR	DATE	CONTENT	CLASS
0	z12rwfnyyrbsefonb232i5ehdxzkjzjs2	Lisa Wellas	NaN	+447935454150 lovely girl talk to me xxx	1
1	z130wpnwwnyuetxcn23xf5k5ynmkdpjrj04	jason graham	2015-05-29T02:26:10.652000	I always end up coming back to this song 	0
2	z13vsfqirtavjvu0t22ezrgzyorwxhpf3	Ajkal Khan	NaN	my sister just received over 6,500 new <a rel=...	1
3		Dakota	2015-05-		

```python
import matplotlib.pyplot as plt
```

```python
from wordcloud import WordCloud,STOPWORDS
```

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

```python
stopwords
```

```
{'a',
 'about',
 'above',
 'after',
 'again',
 'against',
```

To undo cell deletion use Ctrl+M Z or the Undo option in the Edit menu ✕

```
 'an',
 'and',
 'any',
 'are',
 "aren't",
 'as',
 'at',
 'be',
 'because',
 'been',
 'before',
 'being',
 'below',
 'between',
 'both',
 'but',
 'by',
 'can',
 "can't",
 'cannot',
 'com',
 'could',
 "couldn't",
 'did',
 "didn't",
 'do',
 'does',
 "doesn't",
 'doing',
 "don't",
 'down',
 'during',
 'each',
 'else',
 'ever',
 'few',
 'for',
 'from',
 'further',
 'get',
 'had',
 "hadn't",
 'has',
 "hasn't",
 'have',
 "haven't",
 'having',
 'he',
```

```
        "he'd",

comment_words=" "


for val in df.CONTENT:
  val = str(val)
  tokens=val.split()
  for i in range(len(tokens)):
    tokens[i]=tokens[i].lower()
  comment_words=comment_words+" ".join(tokens)+" "


wordcloud = WordCloud(stopwords=stopwords,background_color= "white",width=800,height=800,min_font_size=20).generate(comment_words)


plt.imshow(wordcloud)
plt.axis("off")
```

(-0.5, 799.5, 799.5, -0.5)

To undo cell deletion use Ctrl+M Z or the Undo option in the Edit menu

+ Code   + Text

✓ 0s   completed at 4:57 PM