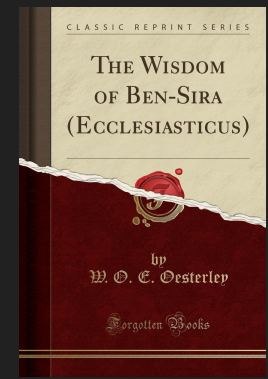
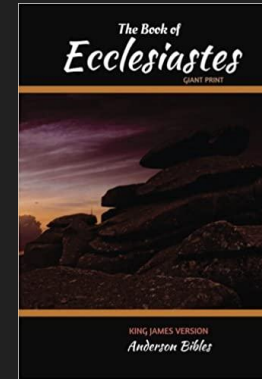
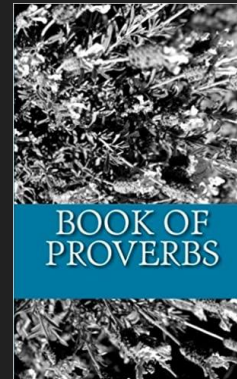
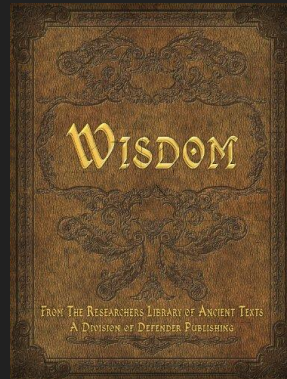
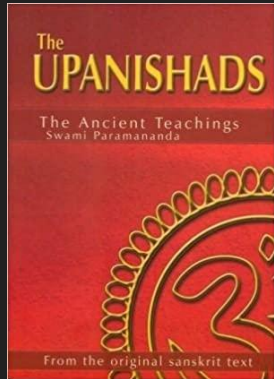
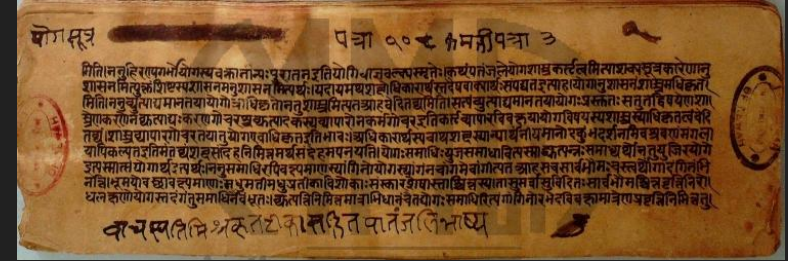
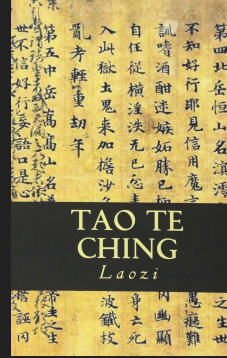


Science/Technology Track

A Demo on the Asian Religious and Biblical Texts Data Set

The books that are present in the dataset:



AllBooks_baseline_DTM_Labelled.csv

- Each row represents a chapter of its corresponding book (Ex. Buddhism_Ch1, Buddhism_Ch2)
- Each column represents the word count of each listed word
- There are eight books in total with varying chapter counts

Example

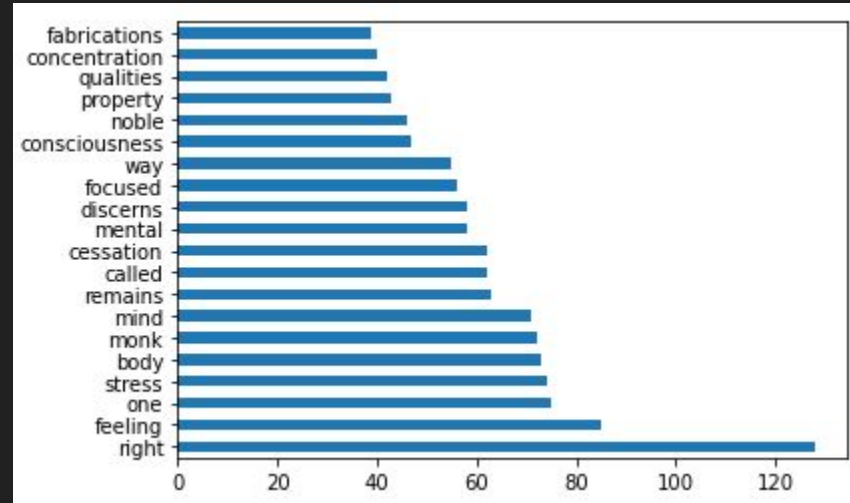
```
In [2]: df = pd.read_csv("AllBooks_baseline_DTM_Labelled.csv", delimiter=",")  
  
df = df.rename(columns={"Unnamed: 0": "Books"})  
df.head()
```

Out[2]:

	Books	foolishness	hath	wholesome	takest	feelings	anger	vaivaswata	matrix	kindled	...	erred	thinkest	modern	reigned	sparingly	vi
0	Buddhism_Ch1	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	
1	Buddhism_Ch2	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	
2	Buddhism_Ch3	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	
3	Buddhism_Ch4	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	
4	Buddhism_Ch5	0	0	0	0	0	0	0	0	0	...	0	0	0	0	0	

5 rows × 8267 columns

Top 20 words used in The Book of Buddhism



Things to keep in mind

- It might be useful to combine all the chapters of a single book for easier data analysis
- Some outside research on the books may be needed to come up with conclusions for the prompt