Gowri Shankar Badugu,

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| File Name | Description |
| gbadugu\_paper\_3\_code\_book.ipynb | Python notebook consisting of code used to collect the data, to preprocess the data, and to analyze the data sentimentally using “TextBlob” module of python and to do topic modeling using “LDA” module of python. |
| gbadugu\_paper\_3\_code\_book.py | Python notebook consisting of code used to collect the data, to preprocess the data, and to analyze the data sentimentally using “TextBlob” module of python and to do topic modeling using “LDA” module of python. |
| data\_set\_fp.csv | It is the csv file that consists of the original data collected from reddit social media. |
| Sentiment\_analysis\_textblob.csv | It is the csv file that consists of sentimentally analyzed data after doing sentiment analysis using “TextBlob” package of python. It consists of sentiment scores where each data point is labeled sentimentally using these scores. |