**NLP Assignment**

**Text Pre – processing**

1. Load the sample.txt data in to python environment
2. Load the necessary libraries
3. Convert all the words in to lower case
4. Remove numbers using regex
5. Remove punctuations
6. Remove white spaces
7. Remove all stop words
8. Apply stemming
9. Do lemmatization
10. Do word tokenization
11. Construct feature vector table
12. Apply POS tagging