**Data Extraction and Text Analysis**

# **Objective**

The objective of this project is to extract textual data articles from the given URL and perform text analysis to compute variables that are explained below.

# **Output DStructure**

**Output Variables:**

1. All input variables in “Input.xlsx”
2. POSITIVE SCORE
3. NEGATIVE SCORE
4. POLARITY SCORE
5. SUBJECTIVITY SCORE
6. AVG SENTENCE LENGTH
7. PERCENTAGE OF COMPLEX WORDS
8. FOG INDEX
9. AVG NUMBER OF WORDS PER SENTENCE
10. COMPLEX WORD COUNT
11. WORD COUNT
12. SYLLABLE PER WORD
13. PERSONAL PRONOUNS
14. AVG WORD LENGTH

Checkout output data spreadsheet for the output, i.e. “Output Data.xlsx”.