1. data\_url: URL of the webpage.
2. timedelta: Time difference between the publication of the article and the dataset acquisition (in days).
3. n\_tokens\_title: Number of tokens in the title.
4. n\_tokens\_content: Number of tokens in the content.
5. n\_unique\_tokens: Rate of unique tokens in the content.
6. n\_non\_stop\_words: Rate of non-stop words in the content.
7. n\_non\_stop\_unique\_tokens: Rate of unique non-stop words in the content.
8. num\_hrefs: Number of links (hyperlinks) in the content.
9. num\_self\_hrefs: Number of links to other articles published by the same website.
10. num\_imgs: Number of images in the content.
11. num\_videos: Number of videos in the content.
12. average\_token\_length: Average length of the tokens in the content.
13. num\_keywords: Number of keywords in the metadata.
14. data\_channel\_is\_lifestyle: Indicates if the article belongs to the lifestyle data channel.
15. data\_channel\_is\_entertainment: Indicates if the article belongs to the entertainment data channel.
16. data\_channel\_is\_bus: Indicates if the article belongs to the business data channel.
17. data\_channel\_is\_socmed: Indicates if the article belongs to the social media data channel.
18. data\_channel\_is\_tech: Indicates if the article belongs to the tech data channel.
19. data\_channel\_is\_world: Indicates if the article belongs to the world data channel.
20. kw\_min\_min: Minimum number of shares of the keywords across all articles.
21. kw\_max\_min: Maximum number of shares of the keywords across all articles.
22. kw\_avg\_min: Average number of shares of the keywords across all articles.
23. kw\_min\_max: Minimum number of shares of the keywords in an article.
24. kw\_max\_max: Maximum number of shares of the keywords in an article.
25. kw\_avg\_max: Average number of shares of the keywords in an article.
26. kw\_min\_avg: Minimum average share of the keywords across all articles.
27. kw\_max\_avg: Maximum average share of the keywords across all articles.
28. kw\_avg\_avg: Average average share of the keywords across all articles.
29. self\_reference\_min\_shares: Minimum number of shares of the article in which the keywords were mentioned.
30. self\_reference\_max\_shares: Maximum number of shares of the article in which the keywords were mentioned.
31. self\_reference\_avg\_shares: Average number of shares of the article in which the keywords were mentioned.
32. weekday\_is\_monday: Indicates if the article was published on a Monday.
33. weekday\_is\_tuesday: Indicates if the article was published on a Tuesday.
34. weekday\_is\_wednesday: Indicates if the article was published on a Wednesday.
35. weekday\_is\_thursday: Indicates if the article was published on a Thursday.
36. weekday\_is\_friday: Indicates if the article was published on a Friday.
37. weekday\_is\_saturday: Indicates if the article was published on a Saturday.
38. weekday\_is\_sunday: Indicates if the article was published on a Sunday.
39. is\_weekend: Indicates if the article was published on the weekend.
40. LDA\_00 to LDA\_04: Latent Dirichlet Allocation (LDA) topic features.
41. global\_subjectivity: Text subjectivity.
42. global\_sentiment\_polarity: Text sentiment polarity.
43. global\_rate\_positive\_words: Rate of positive words in the content.
44. global\_rate\_negative\_words: Rate of negative words in the content.
45. rate\_positive\_words: Rate of positive words among non-neutral tokens.
46. rate\_negative\_words: Rate of negative words among non-neutral tokens.
47. avg\_positive\_polarity: Average polarity of positive words.
48. min\_positive\_polarity: Minimum polarity of positive words.
49. max\_positive\_polarity: Maximum polarity of positive words.
50. avg\_negative\_polarity: Average polarity of negative words.
51. min\_negative\_polarity: Minimum polarity of negative words.
52. max\_negative\_polarity: Maximum polarity of negative words.
53. title\_subjectivity: Title subjectivity.
54. title\_sentiment\_polarity: Title sentiment polarity.
55. abs\_title\_subjectivity: Absolute title subjectivity.
56. abs\_title\_sentiment\_polarity: Absolute title sentiment polarity.
57. shares: Number of shares of the article (target variable).