
[mib] Submission Acknowledgement

1 message

Mesran <mesran.skom.mkom@gmail.com>

19 October 2023 at 08:16

To: Herman Yuliansyah <herman.yuliansyah@tif.uad.ac.id>

Herman Yuliansyah:

Thank you for submitting the manuscript, "Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator" to JURNAL MEDIA INFORMATIKA BUDIDARMA. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

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If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Mesran

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[mib] Editor Decision

1 message

Surya Darma Nasution, M.Kom <suryadarma@stmik-budidarma.ac.id> 10 January 2024 at 16:08

To: Herman Yuliansyah <herman.yuliansyah@tif.uad.ac.id>

Cc: Surahma Asti Mulasai <surahma.mulasari@ikm.uad.ac.id>, Sulistyawati Sulistyawati <sulistyawati.suyanto@ikm.uad.ac.id>, Fanani Arief Ghozali <fanani.ghozali@pvte.uad.ac.id>, Bambang Sudarsono <bambang.sudarsono@pvto.uad.ac.id>

Herman Yuliansyah:

We have reached a decision regarding your submission to JURNAL MEDIA INFORMATIKA BUDIDARMA, "Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator".

Our decision is: Revisions Required

Surya Darma Nasution, M.Kom
(SCOPUS ID: 57202607800, Universitas Budi Darma, Medan)
Phone -
suryadarma@stmik-budidarma.ac.id

Reviewer A:

1. Kontribusi artikel terhadap pengembangan ilmu pengetahuan:
Memiliki Kontribusi
2. Penulisan Judul Artikel (CEK dan Komentari: Pada judul memiliki masalah yang di bahas, metode/solusi penyelesaian masalah, dan informatif. Judul memiliki kata sebanyak 14-18 kata):
The title describes the problem and solution.
3. Penulisan Abstrak (CEK dan Komentari: Pada Abstrak harus memiliki masalah yang di bahas pada penelitian, solusi/metode yang digunakan, tujuan dan kontribusi dari penelitian, serta hasil sementara yang dicapai. Hasil bisa berupa angka/persentase/linguistik):
In the abstract, a summary of the problems faced, the solutions offered, the methods used as a solution and the results have been described well and clearly.
4. Isi PENDAHULUAN (CEK dan Komentari: Isi pendahuluan menggambarkan masalah penelitian, metode perbandingan, penelitian sejenis/terkait, GAP/Perbedaan dari penelitian sebelumnya, tujuan penelitian yang akan dilakukan, mengkaitkan teori yang digunakan dengan RUJUKAN/REFERENSI/KUTIPAN yang terdapat pada DAFTAR PUSTAKA, serta memiliki pernyataan kontribusi dari hasil penelitian. Referensi/kutipan ditulis dengan format IEEE yang menggunakan Soft Referensi Ilmiah mis. Mendeley).:
The problems, methods used and objectives of the research have been discussed, but there is no supporting theory in this research in the form of related research or previous research so that the difference or novelty of this research is not visible.
5. Penulisan METODOLOGI PENELITIAN (CEK dan Komentari: Bagian metodologi ini harus memiliki tahapan penelitian yang menggambarkan tahapan apa yang dilakukan pada penelitian, terlihat penerapan solusi/metode pada tahapan penelitian, serta memiliki kajian pustaka dari algoritma/metode yang digunakan. Setiap penulisan WAJIB memiliki referensi/kutipan dengan format IEEE yang ditulis menggunakan Soft Referensi Ilmiah mis. Mendeley):
The description of the research stages and data collection sets has been well and clearly described.

6. Penulisan HASIL dan PEMBAHASAN (CEK dan Komentari: Bagian ini menguraikan tahapan dari penerapan algoritma/metode dalam menyelesaikan masalah, serta hasil yang di peroleh dari algoritma/metode yang digunakan. Hasil pengujian algoritma/metode. Pembahasan dapat juga membandingkan hasil penelitian dengan penelitian sejenis. Bila penelitian berbentuk pembuatan alat, di jabarkan prototyping dari alat yang dibuat serta hasil pengujiannya):

The results and discussion have been described well and clearly.

7. Penulisan KESIMPULAN (CEK dan Komentari: Kesimpulan berisi satu paragraph, tidak menggunakan point, yang berisi pernyataan akhir, hasil/temuan dari penelitian yang dilakukan):

The conclusion has answered the hypothesis result.

8. Penulisan REFERENSI (CEK dan Komentari: Isi Referensi WAJIB menggunakan Soft Referensi Ilmiah mis MENDELEY, dengan Format IEEE, Jumlah min 19-20 referensi yang dijadikan acuan pustaka, untuk PUSTAKA PRIMER sebanyak 80% sumber referensi dari penelitian terkait dan termutakhir 5-8 tahun terakhir):

References are already using Mendeley with IEEE format.

9. Penulisan Tabel dan Gambar (CEK dan Komentari: Gambar dan tabel diberikan penomoran dan judul min 2 kata, Gambar terlihat jelas, tidak berwarna dan berkualitas baik. Tabel jangan di jadikan gambar. Setiap Tabel dan Gambar diberikan penjelasan detail dan mengkaitkan penomoran tabel/gambar pada isi penjelasan yang dilakukan. Sebelum gambar/tabel harus di berikan kalimat pengantar):

Tables and figures are well written and clear

10. Penilaian Mutu dan Kualitas Manuscript secara keseluruhan:

Cukup Baik

Reviewer B:

1. Kontribusi artikel terhadap pengembangan ilmu pengetahuan:

Memiliki Kontribusi

2. Penulisan Judul Artikel (CEK dan Komentari: Pada judul memiliki masalah yang di bahas, metode/solusi penyelesaian masalah, dan informatif. Judul memiliki kata sebanyak 14-18 kata):

The title already explains the problem that will be researched, namely sentiment analysis.

3. Penulisan Abstrak (CEK dan Komentari: Pada Abstrak harus memiliki masalah yang di bahas pada penelitian, solusi/metode yang digunakan, tujuan dan kontribusi dari penelitian, serta hasil sementara yang dicapai. Hasil bisa berupa angka/persentase/linguistik):

The problems, methods and results are well described in the abstract.

4. Isi PENDAHULUAN (CEK dan Komentari: Isi pendahuluan menggambarkan masalah penelitian, metode pembanding, penelitian sejenis/terkait, GAP/Perbedaan dari penelitian sebelumnya, tujuan penelitian yang akan dilakukan, mengkaitkan teori yang digunakan dengan RUJUKAN/REFERENSI/KUTIPAN yang terdapat pada DAFTAR PUSTAKA, serta memiliki pernyataan kontribusi dari hasil penelitian. Referensi/kutipan ditulis dengan format IEEE yang menggunakan Soft Referensi Ilmiah mis. Mendeley).:

The description of the problem already exists, related research has been described well and clearly.

5. Penulisan METODOLOGI PENELITIAN (CEK dan Komentari: Bagian metodologi ini harus memiliki tahapan penelitian yang menggambarkan tahapan apa yang dilakukan pada penelitian, terlihat penerapan solusi/metode pada tahapan penelitian, serta memiliki kajian pustaka dari algoritma/metode yang digunakan. Setiap penulisan WAJIB memiliki referensi/kutipan dengan format

IEEE yang ditulis menggunakan Soft Referensi Ilmiah mis. Mendeley):

The research methodology has been well described, the stages of research are present.

6. Penulisan HASIL dan PEMBAHASAN (CEK dan Komentari: Bagian ini menguraikan tahapan dari penerapan algoritma/metode dalam menyelesaikan masalah, serta hasil yang di peroleh dari algoritma/metode yang digunakan. Hasil pengujian algoritma/metode. Pembahasan dapat juga membandingkan hasil penelitian dengan penelitian sejenis. Bila penelitian berbentuk pembuatan alat, di jabarkan prototyping dari alat yang dibuat serta hasil pengujiannya):

The results and discussion have been described well and clearly.

7. Penulisan KESIMPULAN (CEK dan Komentari: Kesimpulan berisi satu paragraph, tidak menggunakan point, yang berisi pernyataan akhir, hasil/temuan dari penelitian yang dilakukan):

The abstract is well explained and results are presented.

8. Penulisan REFERENSI (CEK dan Komentari: Isi Referensi WAJIB menggunakan Soft Referensi Ilmiah mis MENDELEY, dengan Format IEEE, Jumlah min 19-20 referensi yang dijadikan acuan pustaka, untuk PUSTAKA PRIMER sebanyak 80% sumber referensi dari penelitian terkait dan termutakhir 5-8 tahun terakhir):

References have been written well and clearly using Mendeley.

9. Penulisan Tabel dan Gambar (CEK dan Komentari: Gambar dan tabel diberikan penomoran dan judul min 2 kata, Gambar terlihat jelas, tidak berwarna dan berkualitas baik. Tabel jangan di jadikan gambar. Setiap Tabel dan Gambar diberikan penjelasan detail dan mengkaitkan penomoran tabel/gambar pada isi penjelasan yang dilakukan. Sebelum gambar/tabel harus di berikan kalimat pengantar):

Penulisan tabel dan gambar sudah baik dan jelas.

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Cukup Baik

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[mib] Editor Decision

2 messages

Surya Darma Nasution, M.Kom <suryadarma@stmik-budidarma.ac.id> 30 January 2024 at 22:09

To: Herman Yuliansyah <herman.yuliansyah@tif.uad.ac.id>

Cc: Surahma Asti Mulasai <surahma.mulasari@ikm.uad.ac.id>, Sulistyawati Sulistyawati <sulistyawati.suyanto@ikm.uad.ac.id>, Fanani Arief Ghozali <fanani.ghozali@pvte.uad.ac.id>, Bambang Sudarsono <bambang.sudarsono@pvto.uad.ac.id>

Selamat, kami telah memutuskan bahwa artikel anda pada Jurnal Media Informatika Budidarma dengan judul: "Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator", di TERIMA untuk dipublikasikan pada periode Januari 2024.

Silahkan melakukan pembayaran sebesar Rp. 750.918 (3 Digit Terakhir Merupakan penomoran ID Artikel).

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Editor in Chief

Surya Darma Nasution, M.Kom

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Herman Yuliansyah <herman.yuliansyah@tif.uad.ac.id>

1 February 2024 at 05:49

To: mib.stmikbd@gmail.com

Berikut ini saya kirimkan Statement of Originality dan Copyright Transfer Form untuk artikel saya yang telah diterima di Jurnal MIB. Terima kasih.

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[mib] Editor Decision

1 message

Surya Darma Nasution, M.Kom <suryadarma@stmik-budidarma.ac.id> 1 February 2024 at 22:22

To: Herman Yuliansyah <herman.yuliansyah@tif.uad.ac.id>

Cc: Surahma Asti Mulasai <surahma.mulasari@ikm.uad.ac.id>, Sulistyawati Sulistyawati <sulistyawati.suyanto@ikm.uad.ac.id>, Fanani Arief Ghozali <fanani.ghozali@pvte.uad.ac.id>, Bambang Sudarsono <bambang.sudarsono@pvto.uad.ac.id>

Herman Yuliansyah:

We have reached a decision regarding your submission to JURNAL MEDIA INFORMATIKA BUDIDARMA, "Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator".

Our decision is to: Accept Submission

Surya Darma Nasution, M.Kom
(SCOPUS ID: 57202607800, Universitas Budi Darma, Medan)
Phone -
suryadarma@stmik-budidarma.ac.id

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Hal : Surat Penerimaan Naskah Publikasi Jurnal

Kepada Yth,
Bapak/Ibu **Herman Yuliansyah**
Di Tempat

Terimakasih telah mengirimkan artikel ilmiah untuk diterbitkan pada **Jurnal Media Informatika Budidarma** (eISSN 2548-8368 / pISSN 2614-5278), dengan judul:

Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator

Penulis: **Herman Yuliansyah(*)**, **Surahma Asti Mulasari**, **Sulistiyawati**, **Fanani Arief Ghozali**, **Bambang Sudarsono**

Berdasarkan hasil review dari reviewer, artikel tersebut dinyatakan **DITERIMA** untuk dipublikasikan pada **Volume 8, Nomor 1, Januari 2024**.

Sebagai informasi QR-Code digunakan untuk melihat link LOA Jurnal Media Informatika Budidarma, **Volume 8, Nomor 1, Januari 2024** yang telah dikeluarkan. Mohon segera untuk mengirimkan Copyright Transfer Form ke Email Jurnal MIB.

Demikian informasi yang kami sampaikan, atas perhatiannya kami ucapkan terimakasih.



Hormat Kami,

Surya Darma Nasution, M.Kom
Ketua Editor Jurnal MIB

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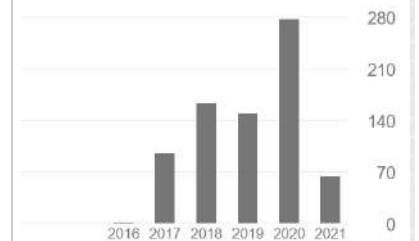
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#6918 Summary

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Submission

Authors	Herman Yuliansyah, Surahma Asti Mulasari, Sulistyawati Sulistyawati, Fanani Arief Ghozali, Bambang Sudarsono
Title	Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator
Original file	6918-20283-1-SM.DOCX 2023-10-19
Supp. files	None
Submitter	Herman Yuliansyah 
Date submitted	October 19, 2023 - 09:16 AM
Section	Articles
Editor	Surya Nasution, M.Kom  Dr. Suginam Suginam 
Abstract Views	0

Status

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- Bio Statement —
- Name Bambang Sudarsono 
- Affiliation Universitas Ahmad Dahlan, Yogyakarta
- Country Indonesia
- Bio Statement —

Title and Abstract

Title Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator

Abstract The waste problem is a severe problem that significantly affects the environment and public health. To effectively determine the public's perception of the waste problem, it is necessary to examine public sentiment toward waste management. This research aims to develop a sentiment analysis model using VADER and deep-translator and analyze the Yogyakarta waste emergency problem. This research was conducted in two phases, namely, the first phase was developing a sentiment analysis model by evaluating its performance based on public data. Then, the second phase classifies public comments from YouTube regarding the waste problem to understand public perceptions and evaluations by identifying positive, negative, and neutral sentiments. The model evaluation results show that sentiment analysis using VADER and deep translator can achieve Accuracy, Precision, Recall, and F1-score values of 0.716, 0.837, 0.853, and 0.738, respectively. The sentiment results from YouTube comments obtained positive, neutral, and negative sentiments of 30.0%, 31.7%, and 37.3%, respectively. The results of the sentiment analysis are neutral sentiment discussing waste management, disappointment in negative sentiment, and hope for waste management in positive sentiment.

Indexing

Keywords Waste Problem, Sentiment Analysis; Lexicon-Based; VADER; Deep-Translator

Language en



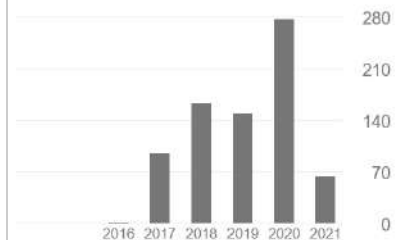
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Supporting Agencies

Agencies

References

References

[1] L. M. Heidbreder, I. Bablok, S. Drews, and C. Menzel, "Tackling the plastic problem: A review on perceptions, behaviors, and interventions," *Sci. Total Environ.*, vol. 668, pp. 1077–1093, Jun. 2019, doi: 10.1016/j.scitotenv.2019.02.437.

[2] M. Liu, X. Luo, and W.-Z. Lu, "Public perceptions of environmental, social, and governance (ESG) based on social media data: Evidence from China," *J. Clean. Prod.*, vol. 387, p. 135840, Feb. 2023, doi: 10.1016/j.jclepro.2022.135840.

[3] P. Jiang, J. Zhou, Y. Van Fan, J. J. Klemeš, M. Zheng, and P. S. Varbanov, "Data analysis of resident engagement and sentiments in social media enables better household waste segregation and recycling," *J. Clean. Prod.*, vol. 319, p. 128809, Oct. 2021, doi: 10.1016/j.jclepro.2021.128809.

[4] P. D. I. Yogyakarta, "DIY Terus Upayakan Perbaikan Pengelolaan Sampah." <https://jogjaprovo.go.id/berita/diy-terus-upayakan-perbaikan-pengelolaan-sampah> (accessed Oct. 17, 2023).

[5] D. D. I. Yogyakarta, "Ketua Komisi A Ingatkan Pentingnya Selesaikan Masalah Sampah Perkotaan dari Hulu." <https://www.dprd-diy.go.id/ketua-komisi-a-ingatkan-pentingnya-selesaikan-masalah-sampah-perkotaan-dari-hulu/> (accessed Oct. 17, 2023).

[6] B. K. dan P. S. D. Manusia, "Mengatasi Darurat Sampah Di Kota Yogyakarta Kreativitas Menuju Kebersihan Yang Memikat Hati." <https://bkpsdm.jogjakota.go.id/detail/index/28545> (accessed Oct. 17, 2023).

[7] S. Rahman, N. Jahan, F. Sadia, and I. Mahmud, "Social crisis detection using Twitter based text mining-a machine learning approach," *Bull. Electr. Eng. Informatics*, vol. 12, no. 2, pp. 1069–1077, Apr. 2023, doi: 10.11591/eei.v12i2.3957.

[8] N. Khalid, S. Abdul-Rahman, W. Wibowo, N. A. S. Abdullah, and S. Mutalib, "Leveraging social media data using latent dirichlet allocation and naïve bayes for mental health sentiment analytics on Covid-19 pandemic," *Int. J. Adv. Intell. Informatics*, vol. 9, no. 3, 2023, doi: <https://doi.org/10.26555/ijain.v9i3.1367>.

[9] A. Samih, A. Ghadi, and A. Fennan, "Enhanced sentiment analysis based on improved word embeddings and XGboost," *Int. J. Electr. Comput. Eng.*, vol. 13, no. 2, p. 1827, Apr. 2023, doi: 10.11591/ijece.v13i2.pp1827-1836.

[10] N. Mohamad Sham and A. Mohamed, "Climate Change Sentiment Analysis Using Lexicon, Machine Learning and Hybrid Approaches," *Sustainability*, vol. 14, no. 8, p. 4723, Apr. 2022, doi: 10.3390/su14084723.

[11] N. R. Bhowmik, M. Arifuzzaman, M. R. H. Mondal, and M. S. Islam, "Bangla Text Sentiment Analysis Using Supervised Machine Learning with Extended Lexicon Dictionary," *Nat. Lang. Process. Res.*, vol. 1, no. 3–4, p. 34, 2021, doi: 10.2991/nlpr.d.210316.001.

[12] M. Mujahid et al., "Sentiment Analysis and Topic Modeling on Tweets about Online Education during COVID-19," *Appl. Sci.*, vol. 11, no. 18, p. 8438, Sep. 2021, doi: 10.3390/app11188438.

[13] F. Rustam, M. Khalid, W. Aslam, V. Rupapara, A. Mehmood, and G. S. Choi, "A performance comparison of supervised machine learning models for Covid-19 tweets sentiment analysis," *PLoS One*, vol. 16, no. 2, p. e0245909, Feb. 2021, doi: 10.1371/journal.pone.0245909.

[14] A. A. Reshi et al., "COVID-19 Vaccination-Related Sentiments Analysis: A Case Study Using Worldwide Twitter Dataset," *Healthcare*, vol. 10, no. 3, p. 411, Feb. 2022, doi: 10.3390/healthcare10030411.

[15] H. Zhao, Z. Liu, X. Yao, and Q. Yang, "A machine learning-based sentiment analysis of online product reviews with a novel term weighting and feature selection approach," *Inf. Process. Manag.*, vol. 58, no. 5, p. 102656, Sep. 2021, doi: 10.1016/j.ipm.2021.102656.

[16] R. S. Jagdale, V. S. Shirsat, and S. N. Deshmukh, "Sentiment Analysis on Product Reviews Using Machine Learning Techniques," 2019, pp. 639–647. doi: 10.1007/978-981-13-0617-4_61.

[17] S. A. S. Neshan and R. Akbari, "A Combination of Machine Learning and Lexicon Based Techniques for Sentiment Analysis," in 2020 6th International Conference on Web Research (ICWR), Apr. 2020, pp. 8–14. doi: 10.1109/ICWR49608.2020.9122298.

[18] A. M. Rahat, A. Kahir, and A. K. M. Masum, "Comparison of Naive Bayes and SVM Algorithm based on Sentiment Analysis Using Review Dataset," in 2019 8th International Conference System Modeling and Advancement in Research Trends (SMART),

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Nov. 2019, pp. 266–270. doi: 10.1109/SMAR146866.2019.9117512.

[19] A. T. Mahmood, S. S. Kamaruddin, R. K. Naser, and M. M. Nadzir, "A Combination of Lexicon and Machine Learning Approaches for Sentiment Analysis on Facebook," *J. Syst. Manag. Sci.*, vol. 10, no. 3, pp. 140–150, Sep. 2020, doi: 10.33168/JSMS.2020.0310.

[20] Z. Nasim, Q. Rajput, and S. Haider, "Sentiment analysis of student feedback using machine learning and lexicon based approaches," in *2017 International Conference on Research and Innovation in Information Systems (ICRIIS)*, Jul. 2017, pp. 1–6. doi: 10.1109/ICRIIS.2017.8002475.

[21] Y. Pratama, D. T. Murdiansyah, and K. M. Lhaksana, "Analisis Sentimen Kendaraan Listrik Pada Media Sosial Twitter Menggunakan Algoritma Logistic Regression dan Principal Component Analysis," *J. Media Inform. Budidarma*, vol. 7, no. 1, pp. 529–535, 2023, doi: <http://dx.doi.org/10.30865/mib.v7i1.5575>.

[22] Q. He, "Recent Works for Sentiment Analysis using Machine Learning and Lexicon Based Approaches," in *2022 5th International Conference on Advanced Electronic Materials, Computers and Software Engineering (AEMCSE)*, Apr. 2022, pp. 422–426. doi: 10.1109/AEMCSE55572.2022.00090.

[23] V. A. Rao, K. Anuranjana, and R. Mamidi, "A Sentiwordnet Strategy for Curriculum Learning in Sentiment Analysis," 2020, pp. 170–178. doi: 10.1007/978-3-030-51310-8_16.

[24] F. Arup Nielsen, "Afinn Project." <https://www2.imm.dtu.dk/pubdb/edoc/imm6975.pdf> (accessed Oct. 17, 2023).

[25] F. Å. Nielsen, "AFINN Sentiment Lexicon." AFINN Sentiment Lexicon (accessed Oct. 17, 2023).

[26] F. Å. Nielsen, "A new ANEW: Evaluation of a word list for sentiment analysis in microblogs," in *Proceedings of the ESWC2011 Workshop on "Making Sense of Microposts": Big things come in small packages 718 in CEUR Workshop Proceedings, 2011*, pp. 93–98. doi: <https://doi.org/10.48550/arXiv.1103.2903>.

[27] C. Hutto and E. Gilbert, "VADER: A Parsimonious Rule-Based Model for Sentiment Analysis of Social Media Text," in *Proceedings of the International AAAI Conference on Web and Social Media*, May 2014, vol. 8, no. 1, pp. 216–225. doi: 10.1609/icwsm.v8i1.14550.

[28] A. Amin, I. Hossain, A. Akther, and K. M. Alam, "Bengali vader: A sentiment analysis approach using modified vader," in *2019 International Conference on Electrical, Computer and Communication Engineering (ECCE)*, 2019, pp. 1–6.

[29] S. Loria and others, "textblob Documentation," Release 0.15, vol. 2, no. 8, p. 269, 2018.

[30] T. De Smedt and W. Daelemans, "Pattern for python," *J. Mach. Learn. Res.*, vol. 13, no. 1, pp. 2063–2067, 2012.

[31] S. M. Mohammad and P. D. Turney, "Nrc emotion lexicon," *Natl. Res. Coun. Canada*, vol. 2, p. 234, 2013.

[32] Z. Keita, "Social Media Sentiment Analysis In Python With VADER — No Training Required!," 2022. <https://towardsdatascience.com/social-media-sentiment-analysis-in-python-with-vader-no-training-required-4bc6a21e87b8> (accessed Aug. 01, 2023).

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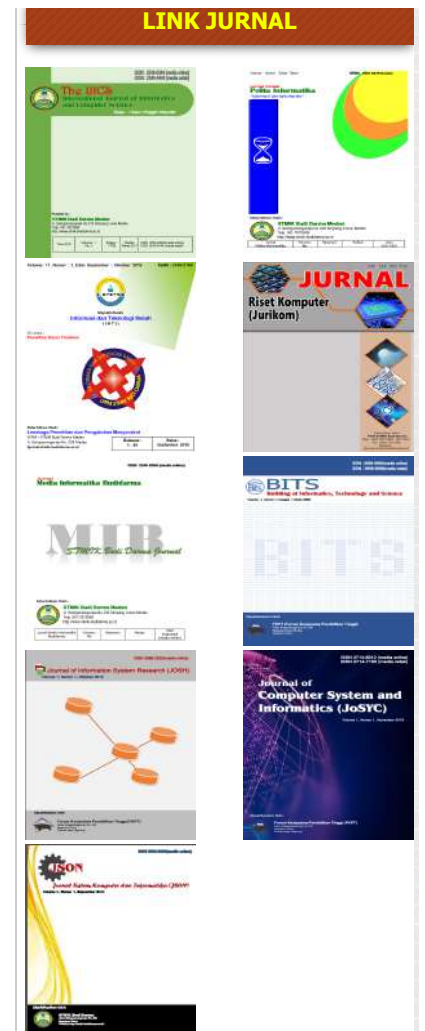
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Authors	Herman Yuliansyah, Surahma Asti Mulasari, Sulistyawati Sulistyawati, Fanani Arief Ghozali, Bambang Sudarsono 
Title	Sentiment Analysis of the Waste Problem based on YouTube comments using VADER and Deep Translator
Section	Articles
Editor	Surya Nasution, M.Kom  Dr. Suginam Suginam 

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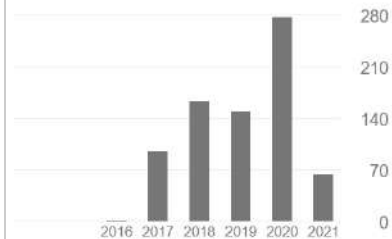
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