

DAFTAR PUSTAKA

- [1] Y. Wang, L. Wang, M. Rastegar-Mojarad, S. Moon, F. Shen, N. Afzal, S. Liu, Y. Zeng, S. Mehrabi, S. Sohn, and H. Liu, "Clinical information extraction applications: a literature review," *Journal of Biomedical Informatics*, vol. 77, pp. 34–49, 2018.
- [2] A. Fitria and S. K. Sulisty, "Kajian penerapan standar interoperabilitas data kesehatan elektronik di indonesia," *Jurnal Informatika Kesehatan Indonesia*, vol. 8, no. 1, pp. 18–25, 2018. [Online]. Available: <https://jurnal.poltekkes-malang.ac.id/index.php/infokes/article/view/1889>
- [3] C. S. Kruse, C. Kristof, B. Jones, E. Mitchell, A. Martinez, and R. Martinez, "Barriers to electronic health record adoption: a systematic literature review," *Journal of Medical Systems*, vol. 40, no. 12, pp. 1–7, 2022.
- [4] R. Mahendra, F. Koto *et al.*, "Indonlu: Benchmark and resources for evaluating indonesian natural language understanding," *arXiv preprint arXiv:2101.04241*, 2019. [Online]. Available: <https://arxiv.org/abs/2101.04241>
- [5] E. Cambria and B. White, *Jumping NLP Curves: A Review of Natural Language Processing Research [Review]*, 2014, vol. 9, no. 2.
- [6] D. Jurafsky and J. H. Martin, *Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition*, 3rd ed., 2021, draft version. [Online]. Available: <https://web.stanford.edu/~jurafsky/slp3/>
- [7] D. Bender and K. Sartipi, "HI7 fhir: An agile and restful approach to healthcare information exchange," *Proceedings of the IEEE*, vol. 104, no. 11, pp. 1993–2000, 2020.
- [8] R. F. Sari and H. Azmi, "Evaluasi ekstraksi informasi diagnosis pada teks rekam medis bahasa indonesia menggunakan metode rule-based dan crf," *Jurnal Informatika Kesehatan Indonesia*, vol. 7, no. 1, pp. 44–51, 2019. [Online]. Available: <https://jurnal.poltekkes-malang.ac.id/index.php/infokes/article/view/1200>
- [9] M. Jannah and R. Amalia, "Implementasi named entity recognition pada rekam medis menggunakan metode conditional random fields (crf)," *Jurnal Sistem Informasi*, vol. 16, no. 2, pp. 128–135, 2020. [Online]. Available: <https://jurnal.ugm.ac.id/jsi/article/view/53646>
- [10] N. K. Primasari, I. M. Mahendra *et al.*, "Pengembangan model named entity recognition pada dokumen medis berbahasa indonesia menggunakan bert," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 6, no. 3, pp. 590–597, 2022. [Online]. Available: <https://jurnal.ugm.ac.id/jresti/article/view/70910>
- [11] R. Purnama, S. Wahyuni *et al.*, "Analisis kesalahan pengkodean diagnosis pada rekam medis elektronik di rumah sakit umum daerah kota bandung," *Jurnal Kesehatan Poltekkes Bandung*, vol. 14, no. 1, pp. 59–67, 2022. [Online]. Available: <https://ejournal.poltekkesbandung.ac.id/ojs/index.php/jkeb/article/view/1040>
- [12] J. Devlin, M.-W. Chang, K. Lee, and K. Toutanova, "Bert: Pre-training of deep bidirectional transformers for language understanding," in *Proceedings of NAACL-HLT*, 2019, pp. 4171–4186. [Online]. Available: <https://arxiv.org/abs/1810.04805>
- [13] J. Lee, W. Yoon, S. Kim, D. Kim, S. Kim, C. H. So, and J. Kang, "Biobert: a pre-trained biomedical language representation model for biomedical text mining," *Bioinformatics*, vol. 36, no. 4, pp. 1234–1240, 2020.
- [14] Y. Peng, S. Yan, and Z. Lu, "Transfer learning in biomedical natural language processing: An evaluation of bert and elmo on ten benchmarking datasets," *arXiv preprint arXiv:1906.05474*, 2019. [Online]. Available: <https://arxiv.org/abs/1906.05474>

- [15] A. Pradana, N. A. Setiawan, and F. Rahutomo, "Text classification on indonesian medical record using bidirectional encoder representations from transformers (bert)," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 4, no. 4, pp. 799–806, 2020. [Online]. Available: <https://jurnal.ugm.ac.id/jresti/article/view/55057>
- [16] F. A. Baskara and I. K. Pratama, "Implementasi hl7 fhir pada sistem informasi rumah sakit untuk mendukung interoperabilitas data," *Jurnal Teknologi dan Sistem Informasi*, vol. 3, no. 2, pp. 123–130, 2022. [Online]. Available: <https://ejournal2.undip.ac.id/index.php/jtsi/article/view/13529>
- [17] M. A. Rahman and S. S. Raharjo, "Challenges in implementing health information exchange in indonesia: A case study on fhir," *Jurnal Informatika Kesehatan Indonesia*, vol. 9, no. 1, pp. 22–31, 2021. [Online]. Available: <https://jurnal.poltekkes-malang.ac.id/index.php/infokes/article/view/3453>
- [18] I. Santoso and R. Arifin, "Tinjauan implementasi standar interoperabilitas pada rekam medis elektronik di indonesia," *Jurnal Kesehatan Masyarakat*, vol. 15, no. 2, pp. 112–120, 2019. [Online]. Available: <https://journal.unnes.ac.id/sju/index.php/kemas/article/view/29209>
- [19] J. C. Mandel, D. A. Kreda, K. D. Mandl, I. S. Kohane, and R. B. Ramoni, "Smart on fhir: a standards-based, interoperable apps platform for electronic health records," *Journal of the American Medical Informatics Association*, vol. 23, no. 5, pp. 899–908, 2016. [Online]. Available: <https://academic.oup.com/jamia/article/23/5/899/2223266>
- [20] C. Tao, H. R. Solbrig, C. G. Chute, and J. Pathak, "Rdf representation of snomed ct for healthcare linked data applications," *Journal of Biomedical Semantics*, vol. 4, no. 1, p. 50, 2013. [Online]. Available: <https://jbiomedsem.biomedcentral.com/articles/10.1186/2041-1480-4-50>
- [21] R. Cornet and N. de Keizer, "Forty years of snomed: a literature review," *BMC Medical Informatics and Decision Making*, vol. 8, no. Suppl 1, p. S2, 2008. [Online]. Available: <https://bmcmmedinformdecismak.biomedcentral.com/articles/10.1186/1472-6947-8-S1-S2>
- [22] A. Suksmadewi and N. Setiawan, "Analisis kesalahan pengkodean diagnosis pada rekam medis elektronik," *Jurnal Informasi Kesehatan Indonesia*, vol. 7, no. 2, pp. 110–117, 2019. [Online]. Available: <https://jurnal.poltekkes-malang.ac.id/index.php/infokes/article/view/1522>
- [23] S. N. Azizah and N. Setiawan, "Automatic coding diagnosis penyakit pada rekam medis menggunakan deep learning," *Jurnal Informatika Kesehatan Indonesia*, vol. 10, no. 1, pp. 38–45, 2022. [Online]. Available: <https://jurnal.poltekkes-malang.ac.id/index.php/infokes/article/view/3821>
- [24] D. S. Saputra and B. Pramudyo, "Implementasi otomatisasi coding diagnosis penyakit pada sistem informasi rumah sakit," *Jurnal Sistem Informasi*, vol. 17, no. 1, pp. 41–49, 2021. [Online]. Available: <https://jurnal.ugm.ac.id/jsi/article/view/60564>
- [25] G. Lample, M. Ballesteros, S. Subramanian, K. Kawakami, and C. Dyer, "Neural architectures for named entity recognition," in *Proceedings of NAACL-HLT*, 2016, pp. 260–270. [Online]. Available: <https://aclanthology.org/N16-1030/>
- [26] J. Rayan, H. Touvron *et al.*, "A systematic review of named entity recognition in biomedical texts," *Bioinformatics*, vol. 38, no. 8, pp. 2060–2072, 2022.
- [27] L. A. Ramshaw and M. P. Marcus, "Text chunking using transformation-based learning," in *Proceedings of the Third Workshop on Very Large Corpora*, 1995, pp. 82–94.