DAFTAR PUSTAKA

Alammar, J., ‘The Illustrated Transformer’. Available at: http://jalammar.github.io/illustrated-transformer/ (Accessed: 4 Mei 2022)

Arliyanti, N. *et al.* (2020) ‘Perbandingan Kinerja Word Embedding Word2vec, Glove, Dan Fasttext Pada Klasifikasi Teks’, *Jurnal TEKNOKOMPAK Vol. 14 No. 2*, pp. 74—79.

Bengio, Y., *et al*., (2003) ‘A Neural Probabilistic Language Model’, *Journal of Machine Learning Research*, (3), pp.1137-1155.

Boden, M. (2002) ‘A Guide to Recurrent Neural Networks And Backpropagation’, in *the Dallas Project.*

BRAT, (no date) ‘mini-introduction to brat’ Available at https://brat.nlplab.org/introduction.html (Accessed : 27 April 2022)

Byrne, K. (2007) ‘Nested Named Entity Recognition in Historical Archive Text’, *ICSC ’07: Proceedings of the International Conference on Semantic Computing*, pp. 589– 596.

Chinchor, N. (1997) ‘MUC-7 Named Entity Task Definition’.

CNN Indonesia, (no date) Available at: https://www.CNNIndonesia.com (Accessed: 17 May 2022).

Dewi, A.T. (2018) ‘Named Entity Recognition dan Coreference Resolution Nama Orang untuk Teks Bahasa Indonesia dengan Menggunakan Conditional Random Fields’.

Finkel, J. R, and Manning, C. D. (2009) ‘Nested Named Entity Recognition’, in *Proceedings of the 2009 Conference on Empirical Methods in Natural Language Processing*, pp. 141–150.

Georgia N. (2022) ‘Service Oriented Nested NER untuk Ekstraksi Keyword Entitas di Portal Berita Bahasa Indonesia’.

GitHub – Pytorch, (no date) Available at: https://github.com/pytorch/pytorch (Accessed: 27 June 2022).

GitHub - PyTorch Lightning, (no date) Available at: https://github.com/PyTorchLightning/pytorch-lightning/ (Accessed: 27 June 2022).

GitHub - Catalyst, (no date) Available at: https://github.com/catalyst-team/catalyst (Accessed: 27 June 2022).

Goldberg Y. (2017) ‘Neural Network Methods in Natural Language Processing’.

Google Colab, (no date) Available at: https://colab.research.google.com/?utm\_source=scs-index (Accessed: 27 June 2022).

Huang, A., Xu, W. and Yu, K. (2015) ‘Bidirectional LSTM-CRF Models for Sequence Tagging’.

Hugging Face, (no date) Available at: https://huggingface.co (Accessed: 17 May 2022).

Jacob Devlin, *et al*., (2019) ‘B'ERT: Pre-training of Deep Bidirectional Transformers for Language Understanding’, in *Proceedings of NAACL 2019*, pp. 4171–4186.

Kim, J.D., *et al*., (2003) ‘GENIA corpus—a semantically annotated corpus for bio-textmining’, *Bioinformatics*, 19(1), pp. i180–i182.

Kim, S. and Tjong, E. F. (2002) ‘Introduction to the CoNLL-2002 Shared Task: Language-Independent Named Entity Recognition’, *COLING-02: The 6th Conference on Natural Language Learning 2002*.

Kripke, S. (1980) ‘Identity and Necessity’.

Kuhn, H. W. (1955) ‘The Hungarian Method for The Assignment Problem’.

Kompas, (no date) Available at: https://kompas.com (Accessed: 17 May 2022)

Koran TEMPO, (no date) Available at: https://koran.tempo.co (Accessed: 17 May 2022)

Koto, F., *et al*., ‘IndoLEM and IndoBERT: A Benchmark Dataset and Pre-trained Language Model for Indonesian NLP’, in *Proceedings of the 28th International Conference on Computational Linguistics*, pp. 757-770.

Lample, G., *et al*., (2016) ‘Neural Architectures for Named Entity Recognition’, in *Proceedings of NAACL 2016*, pp. 260–270.

Leung, K. ‘Micro, Macro & Weighted Averages of F1 Score, Clearly Explained’ (2022) Available at: https://towardsdatascience.com/micro-macro-weighted-averages-of-f1-score-clearly-explained-b603420b292f#2f35 (Accessed: 27 June 2022).

Li, X., et al. (2020) ‘A Unified MRC Framework for Named Entity Recognition’, in *Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics*, pp. 5849.

Liputan 6, (no date) Available at: https://www.liputan6.com (Accessed: 17 May 2022).

Marshall, C. (2019) ‘What is named entity recognition (NER) and how can I use it?’ Available at: https://medium.com/mysuperai/what-is-named-entity-recognition-ner-and-how-can-i-use-it-2b68cf6f545d (Accessed: 27 March 2022).

Mitchell, A. (2004) ‘ACE 2004 Multilingual Training Corpus’.

Minsky, M. L. and Papert, S. A. (1969) ‘Perceptrons’, *MA: MIT Press*.

Munitz, M.K. (1971) ‘Identity and Individuation’, *New York University Press*, pp. 135–64

National Institute of Standards and Technology (2017) ‘Text Analysis Conference (TAC) 2017’ Available at: https://tac.nist.gov/2017/index.html (Accessed: 24 May 2022)

Phi, M., ‘Illustrated Guide to Transformers- Step by Step Explanation’ Available at: https://towardsdatascience.com/illustrated-guide-to-transformers-step-by-step-explanation-f74876522bc0 (Accessed: 1 Mei 2022).

Plato, ‘Cara Menggunakan Pengenalan Entitas Bernama (NER) Untuk Ekstraksi Informasi’, Available at: https://zephyrnet.com/id/cara-menggunakan-nama-pengenalan-entitas-untuk-ekstraksi-informasi/ (Accessed: 27 March 2022).

Puerwono, C.N. (2018) ‘Ekstraksi Entity dan Relasi Dalam Bahasa Indonesia Menggunakan Bidirectional LSTM’.

Pytorch-Transformers, (no date) Available at: https://pytorch.org/hub/huggingface\_pytorch-transformers/ (Accessed: 17 May 2022).

Rosenblatt, F. (1957) ‘The Perceptron’, *a Perceiving and Recognizing Automaton Project Para. Cornell Aeronautical Laboratory 85*, pp. 460–461.

Schmidhuber, J. (2015) ‘Deep learning in neural networks: An overview’, *Neural Networks*, pp. 85–117.

Setiawan, K. (2003) ‘Buku Paradigma Sistem Cerdas’.

Strakova, J., Straka, M., and Hajic, J. (2019) ‘Neural architectures for nested ner through linearization’ in *Proceedings of ACL 2019*.

Sohrab, M.G. and Miwa,M. (2018) ‘Deep exhaustive model for nested named entity recognition’ in *Proceedings of EMNLP 2018*.

Sutskever, I., Vinyals, O. and Le, Q.V. (2014) ‘Sequence to Sequence Learning with Neural Networks’.

Tan, Z. *et al.* (2021) ‘A Sequence-to-Set Network for Nested Named Entity' Recognition’, in *Proceedings of the 30th International Joint Conference on Artificial Intelligence*.

Vaswani, A., *et al*. (2017) ‘Attention Is All You Need’, *Advances in Neural Information Processing Systems 30 (NIPS 2017)*.

Wasserman, P.D. and Schwartz, T. (1988) ‘Neural networks. II. What are they and why is everybody so interested in them now?’, *IEEE Expert*, 3(1), pp. 10-15.

Walker, C., et al., (2006) ‘ACE 2005 Multilingual Training Corpus’.

Yonghui Wu, *et al*., (2020) ‘Google’s neural machine translation system: Bridging the gap between human and machine translation’.