

DAFTAR PUSTAKA

- [1] S. K. Dwivedi dan V. Singh, "Research and Reviews in Question Answering System," *Procedia Technology*, no. 10, pp. 417-424, 2013.
- [2] A. P. Gema dan S. M. Derwin Suhartono, "Recurrent Neural Network (RNN) dan Gated Recurrent Unit (GRU)," 13 Februari 2017. [Online]. Available: <https://socs.binus.ac.id/2017/02/13/rnn-dan-gru/>.
- [3] B. Ivan Karl Bindoff, *An Intelligent Decision Support System for Automated Medication Review (Disertasi)*, Tasmania: University of Tasmania, 2005.
- [4] Y. K. Maharlika, *Penerapan Metode Rule-Based Untuk Sistem Tanya Jawab Pada Kasus Front Office (Skripsi)*, Bandung: Universitas Komputer Indonesia, 2016.
- [5] D. Lukovnikov, A. Fischer, J. Lehmann and S. Auer, "Neural Network-based Question Answering over Knowledge Graphs on Word and Character Level," *International World Wide Web Conference Committee*, pp. 1-10, 2017.
- [6] Z. Abdulah, *Pendekatan Centered-Sentence Based Clustering Untuk Sistem Tanya Jawab Pada Kasus Front-Office (Skripsi)*, Bandung: Universitas Komputer Indonesia, 2018.
- [7] P. Roger S. Pressman, *Software Engineering: A Practitioner's Approach (Seventh Edition)*, New York: McGraw-Hill, 2010.
- [8] A. Agustin dan D. E. Irawan, "Sistem Tanya Jawab Medis Semakin Akurat," Institut Teknologi Bandung, 2 Oktober 2017. [Online]. Available: <http://www.sps.itb.ac.id/riset/index.php/2017/10/02/sistem-tanya-jawab-medis-semakin-akurat/>. [Diakses April 2018].
- [9] B. N., *Fundamentals of Deep Learning*, California: The O'Reilly, 2017.
- [10] N. Buduma, *Fundamentals of Deep Learning*, California: The O'Reilly, 2017.
- [11] B. Priyono, "Pengenalan Recurrent Neural Network (RNN) – Bagian 1," 4 April 2018. [Online]. Available: <https://indoml.com/2018/04/04/pengenalan-rnn-bag-1/>. [Accessed April 2018].
- [12] A. Karpathy, "The Unreasonable Effectiveness of Recurrent Neural Networks," Tesla, 21 05 2015. [Online]. Available:

- <http://karpathy.github.io/2015/05/21/rnn-effectiveness/>. [Diakses 06 07 2018].
- [13] W. D. Mulder, S. Bethard and M.-F. Moens, "A Survey on The Application of Recurrent Neural Networks to Statistical Language Modeling," *Computer Speech and Language*, no. 30, pp. 61-98, 2015.
- [14] G. Chen, "A Gentle Tutorial of Recurrent Neural Network with Error Backpropagation," *Department of Computer Science and Engineering, SUNY at Buffalo*, 2018.
- [15] J. Brownlee, "A Gentle Introduction to Backpropagation Through Time," *Machine Learning Mastery*, 23 06 2017. [Online]. Available: <https://machinelearningmastery.com/gentle-introduction-backpropagation-time/>. [Diakses 06 07 2018].
- [16] D. S. Kannan dan V. Gurusamy, "Preprocessing Techniques for Text Mining," dalam *RTRICS Conference Paper*, Madurai, 2014.
- [17] T. E. Hutapea, Penerapan Metode SVM Untuk Sistem Tanya Jawab Pada Kasus Front-Office (Skripsi), Bandung: Univeritas Komputer Indonesia, 2018.
- [18] P. Jason Brownlee, "How to Scale Data for Long Short-Term Memory Networks in Python," 7 Juli 2017. [Online]. Available: <https://machinelearningmastery.com/how-to-scale-data-for-long-short-term-memory-networks-in-python/>. [Diakses 30 November 2018].
- [19] P. Jason Brownlee, "How to One Hot Encode Sequence Data in Python," 12 Juli 2017. [Online]. Available: <https://machinelearningmastery.com/how-to-one-hot-encode-sequence-data-in-python/>. [Diakses 20 Juli 2018].
- [20] B. K. Williams and S. C. Sawyer, *Using Information Technology : A Practical Introduction to Computer & Communications (9th Edition)*, New York: The McGraw-Hill Companies, 2011.
- [21] Yakub, *Sistem Basis Data; Tutorial Konseptual*, Yogyakarta: Penerbit Graha Ilmu, 2008.
- [22] Q. T, *Introduction to UML 2.0*, IBM Software Group, 2005.
- [23] Jogyanto, *Analisis dan Desain Sistem Informasi*, Yogyakarta: Penerbit Andi Offset, 2005.
- [24] A. Solichin, *MySQL Dari Pemula Hingga Mahir*, Jakarta: Universitas Budi

Luhur, 2010.

- [25] K. D, A Python Book: Beginning Python, Advanced Python, and Python Exercises, Self-published work, 2009.
- [26] M. Luth, Programming Python (Fourth Edition), Sebastopol: O'Reilly Media, Inc. , 2010.
- [27] F. Constantianus dan B. R. Suteja, "Analisa dan Desain Sistem Bimbingan Tugas Akhir Berbasis Web dengan Studi Kasus Fakultas Teknologi Informasi," *Jurnal Informatika UKM*, vol. I, no. 2, pp. 93-106, 2005.
- [28] A. Indriani, "Klasifikasi Data Forum dengan menggunakan Metode Naïve Bayes Classifier," *Seminar Nasional Aplikasi Teknologi Informasi (SNATI)*, pp. G-5 - G10, 2014.
- [29] D. Cohen dan W. B. Croft, "End to End Long Short Term Memory Networks for Non-Factoid Question Answering," *Proceedings of the 2016 ACM International Conference on the Theory of Information Retrieval*, pp. 143-146, 2016.
- [30] S. Indurthi, D. Raghu, M. M. Khapra dan d. S. Joshi, "Generating Natural Language Question-Answer Pairs from a Knowledge Graph Using a RNN Based Question Generation Model," *Proceedings of the 15th Conference of the European Chapter of the Association for Computational Linguistics*, vol. 1, no. Long Papers, p. 376–385, 2017.