

DAFTAR PUSTAKA

- [1] C. M. Masi, H. Y. Chen, L. C. Hawkley, dan J. T. Cacioppo, “A meta-analysis of interventions to reduce loneliness,” *Personality and Social Psychology Review*, vol. 15, no. 3. SAGE Publications Inc., hlm. 219–266, 2011. doi: 10.1177/1088868310377394.
- [2] K. K. Fitzpatrick, A. Darcy, dan M. Vierhile, “Delivering cognitive behavior therapy to young adults with symptoms of depression and anxiety using a fully automated conversational agent (Woebot): A randomized controlled trial,” *JMIR Ment Health*, vol. 4, no. 2, Apr 2017, doi: 10.2196/mental.7785.
- [3] A. P. Chaves dan M. A. Gerosa, “How Should My Chatbot Interact? A Survey on Social Characteristics in Human–Chatbot Interaction Design,” *Int J Hum Comput Interact*, vol. 37, no. 8, hlm. 729–758, 2021, doi: 10.1080/10447318.2020.1841438.
- [4] S. Valtolina dan L. Hu, “Charlie: A chatbot to improve the elderly quality of life and to make them more active to fight their sense of loneliness,” dalam *ACM International Conference Proceeding Series*, Association for Computing Machinery, Jul 2021. doi: 10.1145/3464385.3464726.
- [5] S. Ayu Rianti dan N. Hidayat, “Peran Agama dalam Membentuk Kesehatan Mental Remaja,” 2020. doi: 10.29300/mtq.v5i1.3240.
- [6] M. Yıldırım *dkk.*, “Meaning in Life, Religious Coping, and Loneliness During the Coronavirus Health Crisis in Turkey,” *J Relig Health*, vol. 60, no. 4, hlm. 2371–2385, Agu 2021, doi: 10.1007/s10943-020-01173-7.
- [7] E. Satria, D. Tresnawati, D. Rudiansyah, Y. Pariatin, dan M. S. Mubarak, “How mobile application can increase moslem worship activities,” dalam *Journal of Physics: Conference Series*, IOP Publishing Ltd, Des 2019. doi: 10.1088/1742-6596/1402/6/066041.
- [8] H. Madzin, N. D. Kamalia Kamarol, dan S. K. Ali, “Re: Feel- Muslim Self-Help Mobile Application with Asma’ul Husna,” dalam *2021 International Conference of Women in Data Science at Taif University (WiDSTaif)*, IEEE, Mar 2021, hlm. 1–5. doi: 10.1109/WiDSTaif52235.2021.9430241.

- [9] E. Satria, D. Tresnawati, dan C. Saepuloh, "Rancang Bangun Aplikasi Ibadah Dzikir Dan Doa Harian Berbasis Android," *Jurnal Algoritma*, vol. 14, no. 2, hlm. 368–372, Feb 2015, doi: 10.33364/algoritma/v.14-2.368.
- [10] C. E. Prasetio dan T. A. Rahman, "Gangguan Mental Emosional dan Kesepian pada Mahasiswa Baru," *Mediapsi*, vol. 5, no. 2, hlm. 97–107, Des 2019, doi: 10.21776/ub.mps.2019.005.02.4.
- [11] A. Richard, S. Rohrmann, C. L. Vandeleur, M. Schmid, J. Barth, dan M. Eichholzer, "Loneliness is adversely associated with physical and mental health and lifestyle factors: Results from a Swiss national survey," *PLoS ONE*, vol. 12, no. 7. Public Library of Science, 1 Juli 2017. doi: 10.1371/journal.pone.0181442.
- [12] K. J. Oh, D. Lee, B. Ko, dan H. J. Choi, "A chatbot for psychiatric counseling in mental healthcare service based on emotional dialogue analysis and sentence generation," dalam *Proceedings - 18th IEEE International Conference on Mobile Data Management, MDM 2017*, Institute of Electrical and Electronics Engineers Inc., Jun 2017, hlm. 371–376. doi: 10.1109/MDM.2017.64.
- [13] OpenAI, "Introduction - OpenAI API," *OpenAI*, 2023. <https://platform.openai.com/docs/> (diakses 22 Juni 2023).
- [14] D. S. Nielsen, "Open Source ChatGPT Alternatives." <https://www.saattrupdan.com/posts/2023-04-16-open-source-chatgpt-alternatives> (diakses 22 Juni 2023).
- [15] E. Beeching *dkk.*, "Open LLM Leaderboard," *Hugging Face*, 2023. https://huggingface.co/spaces/HuggingFaceH4/open_llm_leaderboard (diakses 22 Juni 2023).
- [16] I. Lauriola, A. Lavelli, dan F. Aiolli, "An introduction to Deep Learning in Natural Language Processing: Models, techniques, and tools," *Neurocomputing*, vol. 470, hlm. 443–456, Jan 2022, doi: 10.1016/j.neucom.2021.05.103.

- [17] J. Devlin, M.-W. Chang, K. Lee, dan K. Toutanova, “BERT: Pre-training of Deep Bidirectional Transformers for Language Understanding,” Okt 2018.
- [18] S. González-Carvajal dan E. C. Garrido-Merchán, “Comparing BERT against traditional machine learning text classification,” Mei 2020, doi: 10.47852/bonviewJCCE3202838.
- [19] G. Z. Nabiilah, S. Y. Prasetyo, Z. N. Izdihar, dan A. S. Girsang, “BERT base model for toxic comment analysis on Indonesian social media,” *Procedia Comput Sci*, vol. 216, hlm. 714–721, 2023, doi: 10.1016/j.procs.2022.12.188.
- [20] M. N. Fakhruzzaman, S. Z. Jannah, R. A. Ningrum, dan I. Fahmiyah, “Clickbait Headline Detection in Indonesian News Sites using Multilingual Bidirectional Encoder Representations from Transformers (M-BERT),” Feb 2021.
- [21] J. Brooke, “SUS-A quick and dirty usability scale,” *Usability evaluation in industry*, vol. 189, no. 194, hlm. 4–7, 1996.
- [22] A. Bangor, P. T. Kortum, dan J. T. Miller, “An Empirical Evaluation of the System Usability Scale,” *Int J Hum Comput Interact*, vol. 24, no. 6, hlm. 574–594, Jul 2008, doi: 10.1080/10447310802205776.
- [23] H. M dan S. M.N, “A Review on Evaluation Metrics for Data Classification Evaluations,” *International Journal of Data Mining & Knowledge Management Process*, vol. 5, no. 2, hlm. 01–11, Mar 2015, doi: 10.5121/ijdkp.2015.5201.
- [24] Z. C. Lipton, C. Elkan, dan B. Narayanaswamy, “Thresholding Classifiers to Maximize F1 Score,” Feb 2014.
- [25] A. Tedyyana, M. Fauzi, dan F. Ratnawati, “Revamp Keamanan Web Service Milik PT XYZ Menggunakan REST API,” *Digital Zone: Jurnal Teknologi Informasi dan Komunikasi*, vol. 12, no. 1, hlm. 1–10, Mei 2021, doi: 10.31849/digitalzone.v12i1.6378.
- [26] A. Saputra, “Penerapan Usability pada Aplikasi PENTAS Dengan Menggunakan Metode System Usability Scale (SUS),” *JTIM: Jurnal*

Teknologi Informasi dan Multimedia, vol. 1, no. 3, hlm. 206–212, Nov 2019,
doi: 10.35746/jtim.v1i3.50.

- [27] A. Bangor, P. Kortum, dan J. Miller, “Determining what individual SUS scores mean: Adding an adjective rating scale,” *J Usability Stud*, vol. 4, no. 3, hlm. 114–123, 2009.