

## DAFTAR PUSTAKA

- [1] Siloam, Hospital, 2024, Mental Health Disorders: Causes & How to Manage It, Indonesia, PT Siloam International Hospitals Tbk. Accessed: may. 15, 2024. [Online]. Available: <https://www.siloamhospitals.com/en/informasi-siloam/artikel/apa-itu-mental-health>.
- [2] Ms. Sumathi M.R, Dr. B. Poorna, 2016, Prediction of Mental Health Problems Among Children Using Machine Learning Techniques, Vol. 7, No. 1, India, IJACSA.
- [3] Evans-Lacko S, Aguilar-Gaxiola S, Al-Hamzawi A, dkk. 2019. Variasi sosio-ekonomi dalam kesenjangan pengobatan kesehatan mental bagi orang-orang dengan gangguan kecemasan, suasana hati, dan penggunaan narkoba: hasil survei Kesehatan Mental Dunia (WMH) WHO. *Kedokteran Psikologi*. 2019;48(9):1560-1571.
- [4] Ihuoma Njoku, M.D, American Psychiatric Association (APA) “What is Mental Illness?” Accessed: may. 15, 2024. [Online]. Available: <https://www.psychiatry.org/patients-families/what-is-mental-illness>.
- [5] Priti Rai Jain\*, S. M. K. Quadri, and Muskan Lalit. 2021. Recent Trends in Artificial Intelligence for Emotion Detection using Facial Image Analysis. In 2021 Thirteenth International Conference on Contemporary Computing (IC3-2021) (IC3 '21), August 05–07, 2021, Noida, India. ACM, New York, NY, USA, 19 pages. <https://doi.org/10.1145/3474124.3474205>.
- [6] Sza Sza Amulya Larasati, Elok Nuraida Kusuma Dewi, dkk, 2023 “Penerapan Decision Tree Dan Random Forest Dalam Deteksi Tingkat Stres Manusia Berdasarkan Kondisi Tidur”, Indonesia, JTIK. Vol. 10, No. 7, Desember 2023, hlm. 1503-1510. doi: 10.25126/jtiik.2023107993.
- [7] Chirag Desai, “Mental Disorder Classification.” Accessed: may. 16, 2024.[Online].Available:<https://www.kaggle.com/datasets/cid007/mental-disorder-classification/data>.
- [8] Hatoon AlSagri, Mourad Ykhlef, 2020, Quantifying Feature Importance for Detecting Depression using Random Forest, Saudi Arabia, IJACSA.\*
- [9] Konda Vaishnavi, U Nikhitha Kamath, B Ashwath Rao, and N V Subba Reddy, 2021, Predicting Mental Health Illness using Machine Learning Algorithms, India, AICECS. 2161 (2022) 012021 doi:10.1088/1742-6596/2161/1/012021.
- [10] Mohd Shafiee Nor Safika, Mutalib Sofianita, 2020, Prediction of Mental Health Problems among Higher Education Student Using Machine Learning, Malaysia, MECS.

- [11] Fadli Rizal, Halodoc.com, apa itu gangguan bipolar, PT Media Dokter Investama, 2025. Accessed: jan. 17, 2025.[online] tersedia di: [https://www.halodoc.com/kesehatan/gangguan-bipolar?srsId=AfmBOooL6Xio6EJiumiAhTdW\\_f00iKjkwNz\\_AjiGYP5kHVRusm6OLHbN&utm\\_source=chatgpt.com#google\\_vignette](https://www.halodoc.com/kesehatan/gangguan-bipolar?srsId=AfmBOooL6Xio6EJiumiAhTdW_f00iKjkwNz_AjiGYP5kHVRusm6OLHbN&utm_source=chatgpt.com#google_vignette).
- [12] Adrian Kevin, Alodokter.com, Kenali Macam-Macam Depresi dan Cara Menanganinya, Accessed: jan. 17, 2025.[online] tersedia di: [https://www.alodokter.com/kenali-macam-macam-depresi-dan-cara-menanganinya?utm\\_source=chatgpt.com](https://www.alodokter.com/kenali-macam-macam-depresi-dan-cara-menanganinya?utm_source=chatgpt.com).
- [13] Emi Wuri Wuryaningsih<sup>1</sup>, Zuiffah Lailatul Zuhro<sup>2</sup>, Jon Hafan S<sup>3</sup>e, 2023. “Studi Kasus pada Penderita Bipolar Disorder Menggunakan Pendekatan Model Keperawatan Stuart Stress Adaptation di Probolinggo,” e-Journal Pustaka Kesehatan, vol. 11 (no. 3), 2023, doi: <https://doi.org/10.19184/pk.v11i3.16056>.
- [14] YOVITA (2021). Algoritma Machine Learning yang Harus Kamu Pelajari di Tahun 2021. Accessed: may. 16, 2024.[online] Dqlab.id. Tersedia di: <https://dqlab.id/algoritma-machine-learning->.
- [15] AHUJA, R. and BANGA, A. 2019. Mental Stress Detection in University Students using Machine Learning Algorithms. *Procedia Computer Science*, [online] 152, pp.349–353. doi:<<https://doi.org/10.1016/j.procs.2019.05.00>.
- [16] K. Maharana, S. Mondal, and B. Nemade, 2022. “A review: Data pre-processing and data augmentation techniques,” *Global Transitions Proceedings*, vol. 3, no. 1, 2022, doi: 10.1016/j.gltp.2022.04.020.
- [17] S. Christian and E. Purnama Putra, “The Importance of Data Preprocessing for Machine Learning in the E-Commerce Industry.” Accessed: may. 15, 2024.[Online]. Available: <https://sis.binus.ac.id/2022/07/11/the-importance-of-data-preprocessing-for-machine-learning-in-the-e-commerce-industry/>.
- [18] Saimadhu Polamuri (2019). How The Random Forest Algorithm Works In Machine Learning. Accessed: may. 17, 2024.[online]. Tersedia di : <https://dataaspirant.com/random-forest-algorithm-machine-learning/>.
- [19] CEJA, G., E., RIEGLER, M., NORDGREEN, T., JAKOBSEN, P., OEDEGAARD, K., J., TORRESEN, J. (2018) “Mental Health Monitoring with Multimodal Sensing and machine learning: A survey”, *Pervasive and Mobile Computing*, 51, pp. 1–26. doi:10.1016/j.pmcj.2018.09.003.
- [20] Stevie Chancellor, Eric PS Baumer, and Munmun De Choudhury. 2019. Who is the “human” in human-centered machine learning: The case of predicting mental health from social media. *Proceedings of the ACM on Human-Computer Interaction*, 3(CSCW):1–32, 2019.