

DAFTAR PUSTAKA

- [1] World Health Organization (WHO), "Mental Health." Accessed: Mar. 22, 2024. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/mental-health-strengthening-our-response>
- [2] World Health Organization (WHO), "Mental Disorders." Accessed: Mar. 11, 2024. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/mental-disorders>
- [3] Tim Riskesdas 2018, "Laporan Riskesdas 2018 Nasional," Kementerian Kesehatan Republik Indonesia Badan Penelitian dan Pengembangan Kesehatan, Jakarta, 2019.
- [4] H. Nurhayati, "Most prevalent mental health issues experienced by people in Indonesia as of October 2022," Statista. Accessed: Mar. 11, 2024. [Online]. Available: <https://www.statista.com/statistics/1342783/indonesia-leading-mental-health-issues/>
- [5] D. Vierdiana, "Analisis Faktor-Faktor yang Mempengaruhi Kesehatan Mental di Kalangan Mahasiswa Perguruan Tinggi," *J. Rev. Pendidik. Dan Pengajaran JRPP*, vol. 7, no. 1, pp. 1553–1558, Jan. 2024, doi: 10.31004/jrpp.v7i1.25352.
- [6] P. Kesyha, T. B. Tarigan, L. Wayoi, and E. Novita, "Stigma Kesehatan Mental Dikalangan Mahasiswa," *J. Educ.*, vol. 6, no. 2, Art. no. 2, Jan. 2024, doi: 10.31004/joe.v6i2.5107.
- [7] D. Fatmawaty, C. A. Febrianti, and N. Sari, "Determinan Faktor Situasional yang Berhubungan dengan Literasi Kesehatan Mental pada Mahasiswa," *Surya Med. J. Ilm. Ilmu Keperawatan Dan Ilmu Kesehat. Masy.*, vol. 19, no. 01, pp. 157–164, Jan. 2024, doi: 10.32504/sm.v19i01.907.
- [8] P. Limone and G. A. Toto, "Factors That Predispose Undergraduates to Mental Issues: A Cumulative Literature Review for Future Research Perspectives," *Front. Public Health*, vol. 10, p. 831349, Feb. 2022, doi: 10.3389/fpubh.2022.831349.
- [9] A. E. Sari, "Eksplorasi tantangan kesehatan mental dan strategi penanggulangan pada mahasiswa selama Covid-19," *Maliki Interdiscip. J.*, vol. 1, no. 5, Art. no. 5, Nov. 2023.
- [10] W. Zhang, J. Xie, X. Liu, and Z. Zhang, "Depression Detection Using Digital Traces on Social Media: A Knowledge-aware Deep Learning Approach," Mar. 2023.
- [11] W. Zhou, J. Cheng, X. Lei, B. Benes, and N. Adamo, "Deep Learning-Based Emotion Recognition from Real-Time Videos," *Lect. Notes Comput. Sci. Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinforma.*, vol. 12182 LNCS, pp. 321–332, Jul. 2020, doi: 10.1007/978-3-030-49062-1_22.
- [12] A. D. Inayah, "Analisis Tinjauan Implementasi Metode Agile Dalam Manajemen Proyek Sistem Informasi," *J. Ris. Tek. Komput.*, vol. 1, no. 2, Art. no. 2, Jun. 2024, doi: 10.69714/3sq3mj97.
- [13] S. B. Atim, "Permodelan Sistem Informasi Penjualan Barang Berbasis Website Menggunakan Metode Agile," *J. Artif. Intell. Technol. Inf.*, vol. 2, no. 1, Art. no. 1, Mar. 2024, doi: 10.58602/jaiti.v2i1.104.
- [14] University of West Alabama, "Science of Emotion: The Basics of Emotional Psychology," UWA Online. Accessed: Mar. 28, 2024. [Online]. Available: <https://online.uwa.edu/news/emotional-psychology/>
- [15] S. Gu, F. Wang, N. P. Patel, J. A. Bourgeois, and J. H. Huang, "A Model for Basic Emotions Using Observations of Behavior in Drosophila," *Front. Psychol.*, vol. 10, p. 781, Apr. 2019, doi: 10.3389/fpsyg.2019.00781.

- [16] H. Hwang and D. Matsumoto, *Functions of Emotions*. University of Saskatchewan Open Press, 2019. Accessed: Mar. 28, 2024. [Online]. Available: <https://openpress.usask.ca/introductiontopsychology/chapter/functions-of-emotions/>
- [17] Mohammad Samsul Ulum *et al.*, *Ensiklopedia Pendidikan Islam Anak Usia Dini*. in 1. Malang: UIN Maulana Malik Ibrahim, 2020. [Online]. Available: <https://www.academia.edu/download/88878666/484085256.pdf#page=95>
- [18] R. S. I. Sihombing, R. N. T. Siregar, V. Sitorus, and T. S. Sitompul, "Pengenalan Ekspresi Wajah Menggunakan Convolutional Neural Network (CNN)," *J. Creat. Stud. Res.*, vol. 1, no. 6, pp. 89–97, Dec. 2023, doi: 10.55606/jcsrpolitama.v1i6.3046.
- [19] Elsa Savitrie, "Mengenal Pentingnya Kesehatan Mental pada Remaja," Kemenkes Direktorat Jenderal Pelayanan Kesehatan. Accessed: Jul. 21, 2024. [Online]. Available: https://yankes.kemkes.go.id/view_artikel/362/mengenal-pentingnya-kesehatan-mental-pada-remaja
- [20] N. S. Setiawan and I. Setiawan, "Mengenal Pentingnya Kesehatan Mental: Dampak Bunuh Diri dan Gejala Gangguan Kesehatan Mental," *J. Mhs. BK -Nur Berbeda Bermakna Mulia*, vol. 10, no. 1, Art. no. 1, Apr. 2024, doi: 10.31602/jmbkan.v10i1.13505.
- [21] D. Ferdian, R. Hikmat, A. Anshor, I. Irwan, and T. Triyanto, "Gambaran Deteksi Dini Masalah Kesehatan Mental pada Siswi," *J. Keperawatan Jiwa*, vol. 12, no. 2, Art. no. 2, Mar. 2024, doi: 10.26714/jkj.12.2.2024.315-324.
- [22] World Health Organization (WHO), "Depressive Disorder (Depression)." Accessed: Jul. 21, 2024. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/depression>
- [23] World Health Organization (WHO), "Anxiety Disorders." Accessed: Jul. 21, 2024. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/anxiety-disorders>
- [24] E. È. Savander, J. Hintikka, M. Wuolio, and A. Peräkylä, "The Patients' Practises Disclosing Subjective Experiences in the Psychiatric Intake Interview," *Front. Psychiatry*, vol. 12, p. 605760, May 2021, doi: 10.3389/fpsyt.2021.605760.
- [25] O. El-Shenawy, "Traditional Psychological Tests Usage in Forensic Assessment," *HSOA J. Forensic Leg. Investig. Sci.*, vol. 2017, Dec. 2017, doi: 10.24966/FLIS-733X/100020.
- [26] L. Li, X. Mu, S. Li, and H. Peng, "A Review of Face Recognition Technology," *IEEE Access*, vol. 8, pp. 139110–139120, 2020, doi: 10.1109/ACCESS.2020.3011028.
- [27] P. Philip, A. S. S, and J. Zacharias, "A Survey on Facial Emotion Recognition," in *2023 International Conference on Control, Communication and Computing (ICCC)*, May 2023, pp. 1–6. doi: 10.1109/ICCC57789.2023.10165523.
- [28] T. Hirose, K. Yamaguchi, and H. Takano, "Recognition Performance of Facial Expression for the Face's Partial Regions," in *2022 International Conference on Machine Learning and Cybernetics (ICMLC)*, Sep. 2022, pp. 248–253. doi: 10.1109/ICMLC56445.2022.9941316.
- [29] R. Malhotra, D. Kumar, and D. P. Gupta, "An Android Application for Campus Information System," *Procedia Comput. Sci.*, vol. 172, pp. 863–868, Jan. 2020, doi: 10.1016/j.procs.2020.05.124.
- [30] I. P. R. P. Putra and H. Tolle, "Pengembangan Aplikasi Pembelajaran Bahasa Bali berbasis Android menggunakan MVVM Architecture dan Jetpack Compose," *J. Pengemb. Teknol. Inf. Dan Ilmu Komput.*, vol. 7, no. 5, Art. no. 5, Aug. 2023.
- [31] H. Hariyadi, H. Yamashika, W. Mustaqim, A. Alfirdaus, M. Giatman, and R. Risfendra, "Mobile Application Design For Learning Digital Engineering Based On Figma And Android Studio," *J. Comput. Sci. Inf. Technol. Telecommun. Eng.*, vol. 4, no. 1, Art. no. 1, Mar. 2023, doi: 10.30596/jcositte.v4i1.13184.

- [32] "Download Android Studio & App Tools," Android Developers. Accessed: Apr. 01, 2024. [Online]. Available: <https://developer.android.com/studio>
- [33] "Meet Android Studio," Android Developers. Accessed: Apr. 01, 2024. [Online]. Available: <https://developer.android.com/studio/intro>
- [34] "Android's Kotlin-first approach," Android Developers. Accessed: Apr. 01, 2024. [Online]. Available: <https://developer.android.com/kotlin/first>
- [35] Kotlin, "Kotlin for Android," Kotlin Help. Accessed: Apr. 03, 2024. [Online]. Available: <https://kotlinlang.org/docs/home.html>
- [36] Dicoding Indonesia, "Pengenalan Android Jetpack," Dicoding. Accessed: Apr. 02, 2024. [Online]. Available: <https://www.dicoding.com/academies/14/tutorials/19562>
- [37] "Getting started with Android Jetpack," Android Developers. Accessed: Apr. 02, 2024. [Online]. Available: <https://developer.android.com/jetpack/getting-started>
- [38] Dicoding Indonesia, "Komponen Android Jetpack," Dicoding. Accessed: Apr. 02, 2024. [Online]. Available: <https://www.dicoding.com/academies/14/tutorials/19567>
- [39] F. Dzulqarnain and T. Tukino, "Rancang Bangun Aplikasi Belajar Arab untuk Android Menggunakan Jetpack Compose dan Kotlin," *Comput. Based Inf. Syst. J.*, vol. 11, no. 1, Art. no. 1, Mar. 2023, doi: 10.33884/cbis.v11i1.6666.
- [40] Android, "Jetpack Compose UI App Development Toolkit," Android Developers. Accessed: Apr. 03, 2024. [Online]. Available: <https://developer.android.com/develop/ui/compose>
- [41] F. F. Anhar, M. H. P. Swari, and F. P. Aditiawan, "Analisis Perbandingan Implementasi Clean Architecture Menggunakan MVP, MVI, Dan MVVM Pada Pengembangan Aplikasi Android Native," *Jupit. Publ. Ilmu Keteknikan Ind. Tek. Elektro Dan Inform.*, vol. 2, no. 2, pp. 181–191, Jan. 2024, doi: 10.61132/jupiter.v2i2.155.
- [42] Android, "About ViewModel," Android Developers. Accessed: Apr. 04, 2024. [Online]. Available: <https://developer.android.com/topic/libraries/architecture/viewmodel>
- [43] L. Pangestu, "Rancang Bangun Aplikasi Tukar Menukar Barang Berbasis Mobile," Thesis, Universitas Ciputra Surabaya, 2018. Accessed: Apr. 04, 2024. [Online]. Available: <https://dspace.uc.ac.id/handle/123456789/1542>
- [44] "Firebase Authentication," Firebase. Accessed: Apr. 30, 2024. [Online]. Available: <https://firebase.google.com/docs/auth>
- [45] "Cloud Firestore," Firebase. Accessed: Apr. 30, 2024. [Online]. Available: <https://firebase.google.com/docs/firestore>
- [46] "Cloud Storage for Firebase," Firebase. Accessed: Apr. 30, 2024. [Online]. Available: <https://firebase.google.com/docs/storage>