

## DAFTAR PUSTAKA

- [1] S. Wahyuni and M. Sulaeman, "Penerapan algoritma deep learning untuk sistem absensi kehadiran deteksi wajah di pt karya komponen presisi," *Jurnal Informatika SIMANTIK*, vol. 7, no. 1, pp. 12–21, 2022.
- [2] M. A. Ferdye, N. Supriaddin, and A. Putera, "The implementation of fingerprint absence and online absence in improving work discipline," *Jurnal Ilmiah Manajemen Kesatuan*, vol. 12, no. 1, p. 255–264, Jan. 2024. [Online]. Available: <https://jurnal.ibik.ac.id/index.php/jimkes/article/view/2430>
- [3] N. Ali, A. Alhilali, H. Rjeib, B. Al-Sadawi, and H. Alsharqi, "Automated attendance management systems: systematic literature review," *International Journal of Technology Enhanced Learning*, vol. 14, p. 37, 01 2022.
- [4] M. I. F. Krisbudiana and E. Susilo, "Employee attendance application using qr code android-based at eria hospital pekanbaru," *International Journal of Electrical, Energy and Power System Engineering*, vol. 6, no. 1, pp. 113–119, 2023.
- [5] D. Amaliah and A. Setiawan, "Penerapan algoritma reed solomon code pada aplikasi absensi berbasis android," *Jurnal Info Digit (JID)*, vol. 1, no. 3, pp. 1022–1031, 2023.
- [6] M. F. A. M. Noor, A. F. Ibrahim, and M. N. F. Jamaluddin, "Development of employee attendance management system using flutter," *Journal of Computing Research and Innovation*, vol. 8, no. 2, pp. 178–188, 2023.
- [7] O. A. Akinola, S. O. Olopade, and A. S. Afolabi, "Development of mobile and desktop applications for a fingerprint-based attendance management system," *Indones. J. Electr. Eng. Comput. Sci.*, vol. 24, no. 1, pp. 570–580, 2021.
- [8] M. H. Kabir, S. Roy, M. T. Ahmed, and M. Alam, "Smart attendance and leave management system using fingerprint recognition for students and employees in academic institute," *International Journal of Scientific & Technology Research*, vol. 10, no. 6, pp. 268–276, 2021.
- [9] W. F. W. A. Rahman and N. A. S. Roslan, "The development of a face recognition-based mobile application for student attendance recording," *Journal of ICT in Education*, vol. 10, no. 1, pp. 40–55, 2023.
- [10] Y. Rizya Pratama and A. Siswanto, "Application of geolocation methods in student attendance system design," *Data Science Insights*, vol. 2, no. 1, Feb. 2024. [Online]. Available: <https://citedness.com/index.php/jdsi/article/view/10>

- [11] M. D. Mugni, "Implementation of teacher presence system using mobilebased geofencing & haversine formula methods," *Applied Technology and Computing Science Journal*, vol. 6, no. 1, pp. 31–40, 2023.
- [12] A. Muttaqin, A. A. Murtopo, S. Syefudin, and G. Gunawan, "Application of the haversine formula method to determine the closest distance to a minimarket," *Jurnal Mandiri IT*, vol. 13, no. 1, pp. 72–80, Jun. 2024.
- [13] N. Wirastuti, L. Verlin, I.-H. Mkwawa, and K. G. Samarah, "Implementation of geographic information system based on google maps api to map waste collection point using the haversine formula method," *Jurnal Ilmiah Teknik Elektro Komputer Dan Informatika (JITEKI)*, vol. 9, no. 3, pp. 731–745, 2023.
- [14] V. Windarni and A. Setiawan, "Comparative analysis of vincenty and geodesic method approaches in measuring the distance between subdistrict offices in salatiga city," *BAREKENG: Jurnal Ilmu Matematika dan Terapan*, vol. 16, no. 4, pp. 1207–1220, Dec. 2022. [Online]. Available: <https://ojs3.unpatti.ac.id/index.php/barekeng/article/view/6137>
- [15] A. Andreou, C. X. Mavromoustakis, J. M. Batalla, E. K. Markakis, G. Mastorakis, and S. Mumtaz, "Uav trajectory optimisation in smart cities using modified a\* algorithm combined with haversine and vincenty formulas," *IEEE Transactions on Vehicular Technology*, vol. 72, no. 8, pp. 9757–9769, 2023.
- [16] A. A. Abdulhameed, D. A. Mokheef, M. A. Shanyoor, S. M. Abood, and N. R. Obeid, "Accurate determination of qibla direction: A comparative study of haversine, vincenty, spherical trigonometry, great circle navigation, and equatorial oblique cylindrical projection algorithms using python programming language."
- [17] A. M. Lund, "Measuring usability with the use questionnaire12," *Usability interface*, vol. 8, no. 2, pp. 3–6, 2001.
- [18] M. Abdillah, I. Kurniastuti, F. Annas Susanto, and F. Yudianto, "Implementasi black box testing dan usability testing pada website sekolah mi miftahul ulum warugunung surabaya," *Journal of Computer Science and Visual Communication Design*, vol. 8, pp. 234–242, 07 2023.
- [19] M. R. Ginanjar, A. Prehanto, and R. G. Guntara, "Evaluasi dan rekomendasi usability pada fitur pemesanan bike di aplikasi mobile maxim dengan metode usability testing dan use questionnaire," *Madani: Jurnal Ilmiah Multidisiplin*, vol. 1, no. 7, 2023.
- [20] A. Joshi, S. Kale, S. Chandel, and D. K. Pal, "Likert scale: Explored and explained," *British journal of applied science & technology*, vol. 7, no. 4, pp. 396–403, 2015.

- [21] M. Khan *et al.*, “Different approaches to black box testing technique for finding errors,” *International Journal of Software Engineering & Applications (IJSEA)*, vol. 2, no. 4, 2011.
- [22] A. Aleryani, “Analyzing data flow: A comparison between data flow diagrams (dfd) and user case diagrams (ucd) in information systems development,” *European Modern Studies Journal*, vol. 8, pp. 313–320, 04 2024.
- [23] K. Acharya, “Retail store management system project report,” *Authorea*. August 01, 2024., 2024.

