

## DAFTAR PUSTAKA

- [1] R. Syamsuar, “Pendidikan dan tantangan pembelajaran berbasis teknologi informasi di era revolusi industri 4.0,” *Jurnal Ilmiah Teknologi Pendidikan*, vol. 6, no. 2, 2018.
- [2] Bayu. (2023) Pengertian smartphone – sejarah, perkembangan dan manfaat (lengkap). [Online]. Available: <https://kompak.or.id/pengertian-smartphone/>
- [3] F. A. Amrulloh, “Determinan minat olahraga sepeda atau “gowes” di masa pandemi covid-19 di kabupaten purbalingga,” in *Seminar Nasional Keindonesiaan (FPI-PSKR)*, 2022.
- [4] M. Rahardi, “Analisis dan desain sistem group tracking pada aktivitas touring berbasis contextual awareness,” 2017.
- [5] S. J. Premono, “Pengembangan aplikasi context-aware pada ponsel pintar berbasis lokasi dan akrivitas,” 2017.
- [6] M. S. S. A. Suci Ramadona, Muhammad Diono, “Indoor location tracking pegawai berbasis android menggunakan algoritma k-nearest neighbor,” *JTEL (Jurnal Ilmiah Telekomunikasi, Elektronika, dan Listrik Tenaga)*, vol. 1, no. 1, pp. 51–58, 2021.
- [7] A. Z. Ganda Yoga Swara, “Aplikasi pencarian barbershop berbasis android,” *Jurnal TEKNOIF*, vol. 6, no. 2, pp. 74–80, 2018.
- [8] I. M. Widiantara, I. G. A. Warmayana, and Linawati, “Penerapan teknologi gps tracker untuk identifikasi kondisi traffik jalan raya,” *Majalah Ilmiah Teknologi Elektro*, vol. 14, 01 2015.
- [9] M. Rouse. (2017) Context awareness. Diakses pada: 25 Januari 2017. [Online]. Available: <https://www.techopedia.com/definition/31886/context-awareness>
- [10] (2021) The global positioning system. [Online]. Available: <https://www.gps.gov/systems/gps/>
- [11] (2021) Gps.gov. [Online]. Available: <https://www.gps.gov/multimedia/images/GPS-control-segment-map.pdf>
- [12] (2014) Gps applications. [Online]. Available: <https://www.gps.gov/applications/>
- [13] W. A. S. YuXiang Peng, “Ionospheric remote sensing with gnss,” *Collection Encyclopedia of Engineering*, vol. 1, no. 4, pp. 1246–1256, 2021.
- [14] C. Kelsey, D. Laverty, and J. O’Raw, “Multilateration method for locating gnss spoofing attacks affecting substation clocks,” in *2022 33rd Irish Signals and Systems Conference (ISSC)*, 2022, pp. 1–5.
- [15] F. X. A. Roland Marvelous Abi, Sentot Achmadi, “Aplikasi location based service pencarian tempat wisata dan hotel pada wilayah kabupaten timor tengah utara berbasis android,” *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 4, no. 2, pp. 283–291, 2020.



- [16] M. Singhal and A. Shukla, "Implementation of location based services in android using gps and web services," *International Journal of Computer Science Issues (IJCSI)*, vol. 9, no. 1, p. 237, 2012.
- [17] What is rapid application development (rad)? an ultimate guide for 2023. [Online]. Available: <https://kissflow.com/application-development/rad/rapid-application-development/>
- [18] T. Hamilton. What is black box testing? techniques, types example. [Online]. Available: <https://www.guru99.com/black-box-testing.html>