

## DAFTAR PUSTAKA

- [1] Badan Pusat Statistik, “Potret Sensus Penduduk 2020,” 2020.
- [2] Badan Pusat Statistik, “Statistik Transportasi Darat 2019,” 2019.
- [3] M. Ramli, T. Sundari, and V. Halfiani, “Mathematical Optimization Model of Parking Capacity for Parking Area in Triangular Shape,” *Proc. - 2nd 2018 Int. Conf. Electr. Eng. Informatics, ICELTICs 2018*, pp. 164–167, 2018, doi: 10.1109/ICELTICS.2018.8548781.
- [4] B. M. Mahendra, S. Sonoli, N. Bhat, Raju, and T. Raghu, “IoT based sensor enabled smart car parking for advanced driver assistance system,” *RTEICT 2017 - 2nd IEEE Int. Conf. Recent Trends Electron. Inf. Commun. Technol. Proc.*, vol. 2018-Janua, pp. 2188–2193, 2017, doi: 10.1109/RTEICT.2017.8256988.
- [5] E. S. Wahyuningtyas, I. R. Munadi, and S. S. Si, “APLIKASI SMART PARKING BERBASIS ANDROID MENGGUNAKAN SENSOR RADIO FREQUENCY IDENTIFICATION ( RFID ) DI UNIVERSITAS TELKOM,” 2019.
- [6] G. W. Sasmito and F. Hadiansah, “Implementasi Location Based Service Rute Objek Wisata Tegal,” *J. INFOTEL - Inform. Telekomun. Elektron.*, vol. 7, no. 2, p. 107, 2015, doi: 10.20895/infotel.v7i2.37.
- [7] K. Duggal, L. Raj Gupta, and S. Ammu, “Gamification Leads to Smart Parking,” *Int. J. Comput. Appl.*, vol. 144, no. 10, pp. 5–9, 2016, doi: 10.5120/ijca2016910444.
- [8] J. J. Barriga *et al.*, “Smart parking: A literature review from the technological perspective,” *Appl. Sci.*, vol. 9, no. 21, 2019, doi: 10.3390/app9214569.
- [9] Anusha, M. S. Arshitha, Anushri, and G. ; Bishtannavar, “Review Paper on Smart Parking System,” *Int. J. Eng. Res. Technol.*, vol. 7, no. 08, 2019.
- [10] Z. H. Ali, H. A. Ali, and M. M. Badawy, “Internet of Things (IoT): Definitions, Challenges and Recent Research Directions,” *Int. J. Comput.*

- Appl.*, vol. 128, no. 1, 2015, doi: 10.5120/ijca2015906430.
- [11] ITU-T, *Y.2060: An overview of internet of things*. 2012.
  - [12] M. Nitti, V. Pilloni, G. Colistra, and L. Atzori, “The Virtual Object as a Major Element of the Internet of Things: A Survey,” *IEEE Commun. Surv. Tutorials*, vol. 18, no. 2, pp. 1228–1240, 2015, doi: 10.1109/COMST.2015.2498304.
  - [13] K. Rajalakshmi and M. Goyal, “Location-based services: Current state of the art and future prospects,” *Lect. Notes Electr. Eng.*, vol. 472, pp. 625–632, 2018, doi: 10.1007/978-981-10-7395-3\_69.
  - [14] M. Sailer, J. U. Hense, S. K. Mayr, and H. Mandl, “How gamification motivates: An experimental study of the effects of specific game design elements on psychological need satisfaction,” *Comput. Human Behav.*, vol. 69, pp. 371–380, 2017, doi: 10.1016/j.chb.2016.12.033.
  - [15] J. Hamari, J. Koivisto, and H. Sarsa, “Does Gamification Work? — A Literature Review of Empirical Studies on Gamification,” *Proc. Annu. Hawaii Int. Conf. Syst. Sci.*, 2014, doi: 10.1109/HICSS.2014.377.
  - [16] K. B., P. S., and V. S., “Android Operating System: A Review,” *Int. J. Trend Res. Dev.*, vol. 2, 2018, doi: 10.13140/RG.2.2.20829.72169.
  - [17] A. K. Pal, A. Tripathi, and A. Saigal, “RFID TECHNOLOGY: AN OVERVIEW,” *Holtek Semicond. Inc*, vol. 5, no. 12, 2017, doi: 10.5281/zenodo.1133846.
  - [18] ITU-R, *SM.2255-0: Technical characteristics, standards, and frequency bands of operation for radio-frequency identification (RFID) and potential harmonization opportunities*. 2012.
  - [19] Y. Güven, E. Coşgun, S. Kocaoğlu, H. G. Ezıcı, and E. Yilmazlar, “Understanding the Concept of Microcontroller Based Systems To Choose The Best Hardware For Applications Understanding the Concept of Microcontroller Based Systems To Choose The Best Hardware For Applications,” *Res. Inven. Int. J. Eng. Sci.*, vol. 6, no. December, pp. 38–44,

2017.

- [20] A. R. Wiratno and K. Hastuti, “Implementation of Firebase Realtime Database to Track BRT Trans Semarang,” *Sci. J. Informatics*, vol. 4, no. 2, pp. 95–103, 2017, doi: 10.15294/sji.v4i2.10829.
- [21] ITU-T, *E.800: Definitions of terms related to quality of service*. 2009.
- [22] ETSI, *Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON); General aspects of Quality of Service (QoS)*. 1999.
- [23] D. J. Trujillo and C. J. B. Scharmer, “Reliability , Availability , and Maintainability Considerations in the Design and Evaluation of Physical Security Systems,” pp. 1–12, 2012.
- [24] S. Nidhra and J. Dondeti, “Black Box and White Box Testing Techniques - A Literature Review,” *Int. J. Embed. Syst. Appl.*, vol. 2, no. 2, pp. 29–50, 2012, doi: 10.5121/ijesa.2012.2204.
- [25] C. R. Chethan, N. Harshavardhan, and H. L. Gururaj, “Performance Evaluation of Line of Sight (LoS) in Mobile Ad hoc Networks,” *Int. J. Sci. Eng. Res.*, vol. 10, no. 5, 2019, doi: 10.1007/978-981-15-3215-3\_12.