DAFTAR PUSTAKA

[1] D. Aguiari, K. S. Chou, R. Tse, and G. Pau, "Monitoring electric vehicles on the go," in *2022 IEEE 19th Annual Consumer Communications & Networking Conference (CCNC)*. IEEE, 2022, pp. 885–888.

[2] I. J. Mehmet Bozdal, Mohammad Samie, "A survey on can bus protocol: Attacks, challenges, and potential solutions," *International Conference on Computing, Electronics Communications Engineering (iCCECE)*, 2018.

[3] C.-L. Hsieh, Z.-W. Ye, C.-K. Huang, Y.-C. Lee, C.-H. Sun, T.-H. Wen, J.-Y. Juang, and J.-A. Jiang, "A vehicle monitoring system based on the lora technique," *International Journal of Transport and Vehicle Engineering*, vol. 11, no. 5, pp. 1100–1106, 2017.

[4] S. Jawad, H. Munsif, A. Azam, A. H. Ilahi, and S. Zafar, "Internet of things-based vehicle tracking and monitoring system," in *2021 15th International Conference on Open Source Systems and Technologies (ICOSST)*. IEEE, 2021, pp. 1–5.

[5] I. M. Zahid, M. H. H. Hasib, I. Rahaman, M. Z. Islam, and M. M. Rashid, "Smart vehicle protocol monitoring system by the internet of things platform," in *2019 4th International Conference on Electrical Information and Communication Technology (EICT)*, 2019, pp. 1–4.

[6] M. Desai and A. Phadke, "Internet of things based vehicle monitoring system," in *2017 Fourteenth International Conference on Wireless and Optical Communications Networks (WOCN)*. IEEE, 2017, pp. 1–3.

[7] S. G. H. Soumyalatha, "Study of iot: understanding iot architecture, applications, issues and challenges," in *1st International Conference on Innovations in Computing & Net-working (ICICN16), CSE, RRCE. International Journal of Advanced Networking & Applications*, vol. 478, 2016.

[8] D. Soni and A. Makwana, "A survey on mqtt: a protocol of internet of things (iot)," in *International conference on telecommunication, power analysis and computing techniques (ICTPACT-2017)*, vol. 20, 2017, pp. 173–177.

[9] A. W. Services, "What is mqtt," 2023, accessed: 2023-06-15. [Online]. Available: https://aws.amazon.com/what-is/mqtt/

[10] P. K. Sadhukhan, "Smart lighting using internet of things," 2018.

[11] M. Mouly and M.-B. Pautet, *The GSM system for mobile communications*. Telecom publishing, 1992.

[12] Administrator, "Recent progress and development of vehicle monitoring system for accident prevention," in *EnCon 2012, 5th Engineering Conference, "Engineering Towards Change - Empowering Green Solutions"*, 2012.

[13] D. VYAS and D. PANDYA, "Evaluating gprs technology for m2m applications," *researchgate. net*.

[14] V. Pandya and D. Shukla, "Gsm modem based data acquisition system," *International Journal of Computational Engineering Research*, vol. 2, no. 5, pp. 1662–1667, 2012.

[15] S. C. HPL, "Introduction to the controller area network (can)," *Application Report SLOA101*, pp. 1–17, 2002.

[16] M. Babiuch, P. Foltýnek, and P. Smutný, "Using the esp32 microcontroller for data processing," in *2019 20th International Carpathian Control Conference (ICCC)*, 2019, pp. 1–6.

[17] D. K. Halim, T. C. Ming, N. M. Song, and D. Hartono, "Arduino-based ide for embedded multi-processor system-on-chip," in *2019 5th International Conference on New Media Studies (CONMEDIA)*, 2019, pp. 135–138.

[18] J. Arm, O. Baštán, O. Mihálik, and Z. Bradáč, "Measuring the performance of freertos on esp32 multi-core," *IFAC-PapersOnLine*, vol. 55, no. 4, pp. 292–297, 2022.

[19] FreeRTOS, "FreeRTOS - Open Source Market Leading RTOS," https://www.freertos.org/a00106.html, n.d.

[20] T. Instruments, "Keystone architecture universal asynchronous receiver/transmitter (uart) user guide," *Texas Instruments User Guide*, 2010.