

REFERENSI

- [1] Tutorialspoint, "LEARN WiFi Simply Easy Learning," 2021. [Online]. Available: <https://www.tutorialspoint.com/wi-fi/index.htm>. [Accessed 21 November 2021].
- [2] Semtech, "LoRa and LoRaWAN," [Online]. Available: <https://loradevelopers.semtech.com/documentation/tech-papers-and-guides/lora-and-lorawan>. [Accessed 20 November 2021].
- [3] Jimblom, "Bluetooth Basics," SparkFun Electronics, [Online]. Available: <https://learn.sparkfun.com/tutorials/bluetooth-basics/how-bluetooth-works>. [Accessed 22 November 2021].
- [4] N. N, "Research of MQTT, CoAP, HTTP and XMPP IoT Communication protocols for Embedded Systems," in *2020 XXIX International Scientific Conference Electronics (ET)*, Sozopol, 2020.
- [5] I. K. C. "IBM IoT MessageSight," International Business Machines Corporation, 2020. [Online]. Available: www.ibm.com. [Accessed 17 11 2021].
- [6] F. Azzola, "CoAP Protocol: Step-by-Step Guide," 8 November 2018. [Online]. Available: <https://dzone.com/articles/coap-protocol-step-by-step-guide>. [Accessed 21 11 2021].
- [7] D. Suci, "API Architecture: The HTTP Protocol and Its Importance," [Online]. Available: <https://medium.com/api-world/api-architecture-the-http-protocol-and-its-importance-aeba0fe46f91>. [Accessed 21 November 2021].
- [8] L. M and A. M, "LoRa technology for Internet of Things(IoT):A brief Survey," *2020 Fourth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)*, pp. 8-12, 9 October 2020.
- [9] P. S. Cheong, J. Bergs, C. Hawinkel and J. Famaey, "Comparison of LoRaWAN classes and their power consumption," *2017 IEEE Symposium on Communications and Vehicular Technology (SCVT)*, pp. 1-6, 14 November 2017.
- [10] N. Kajikawa, Y. Minami, E. Kohno and Y. Kakuda, "On Availability and Energy Consumption of the Fast Connection Establishment Method by Using Bluetooth Classic and Bluetooth Low Energy," in *2016 Fourth International Symposium on Computing and Networking (CANDAR)*, Hiroshima, 2016.
- [11] K. Maladkar and H. V. R. Aradhya, "Design and Implementation of Automatic Gain Control Unit for Dual-Mode Bluetooth," in *2021 6th International Conference on Communication and Electronics Systems (ICCES)*, Coimbatre, 2021.