

## DAFTAR PUSTAKA

- [1] Dubey, R., , Introduction to Embedded System Design Using Field Programmable Gate Arrays, Springer-Verlag, London. (2009).
- [2] Jingjiao Li, Dong An\*, Lili Lang, Dan Yang., Embedded Speaker Recognition System Design and Implementation Based on FPGA, School of Information Science & Engineering, Northeastern University, Shenyang 110004, China.
- [3] Fitriansyah, Silmi Fauziati, dan T. Bharata Adji. Aplikasi Mobile Penanganan Bencana dan Keadaan Darurat Berbasis Prosedur dan Objek Pendukung. Jurnal Dasi Universitas Gajah Mada Vol. 14 No. 1 (2013).
- [4] Anita Rahayu, Hendri. Sistem Kendali Rumah Pintar Menggunakan Voice Recognition Module V3 Berbasis *Mikrokontroler* dan IOT. Jurnal Teknik Elektro dan Vokasional Universitas Negeri Padang (2020).
- [5] Anita Rahayu, Hendri. Sistem Kendali Rumah Pintar Menggunakan Voice Recognition Module V3 Berbasis *Mikrokontroler* dan IOT. Jurnal Teknik Elektro dan Vokasional Universitas Negeri Padang (2020).
- [6] Wang, C., Li, Y., Liu, Q.,& Zhang, Z. (2019). "Development of Mobile Application for Data Visualization and Monitoring System in Smart Grid." [Online]. IEEE Access, 7, 18315-18326.
- [7] Chen, Y., Zhou, L., Liu, H., & Li, B. (2019). "Implementation of a Mobile Application for Real-Time Monitoring and Control of IoT Devices." IEEE Access, 7, 53301-53310.
- [8] Almehmadi, F. M., Alsaleh, N. A., Alzahrani, H. S., & Kamal, T. S. (2020). "Development and Evaluation of a Mobile Application for Emergency Management in Saudi Arabia." Journal of Sensors, 2020.
- [9] Chen, Y., Li, B., & Zhou, L. (2018). "A Real-Time Data Monitoring System for Internet of Things Based on Mobile Application." 2018 IEEE International Conference on Cybernetics and Intelligent Systems (CIS) and IEEE Conference on Robotics, Automation and Mechatronics (RAM), 459-464.

- [10] Flutter (2023). Flutter documentation. Tersedia di: <https://docs.flutter.dev/>
- [11] Firebase (2023). Firebase documentation. Tersedia di: <https://firebase.google.com/docs/>
- [12] Dart (2023). Dart documentation. Tersedia di: <https://dart.dev/effective-dart/documentation>
- [13] Python (2023). Python library. Tersedia di: <https://docs.python.org/3/library/>
- [14] Ranny, "Voice Recognition Using k Nearest Neighbor and Double Distance Method," *2016 International Conference on Industrial Engineering, Management Science and Application (ICIMSA)*, Jeju, Korea (South), 2016, pp. 1-5, doi: 10.1109/ICIMSA.2016.7504045.
- [15] Asgar, M. R. G., Hidayat, R., & Bejo, A. (2023). Comparison Euclidean Distance and Manhattan Distance as Classification in Speech Recognition System. In *Proceedings of the International Conference on Educational Management and Technology (ICEMT 2022)* (pp. 454–463). Atlantis Press SARL. [https://doi.org/10.2991/978-2-494069-95-4\\_54](https://doi.org/10.2991/978-2-494069-95-4_54).
- [16] Asano, Shuichi & Maruyama, Tsutomu & Yamaguchi, Yoshiki. (2009). Performance comparison of FPGA, GPU and CPU in image processing. FPL 09: 19th International Conference on Field Programmable Logic and Applications. 126-131. 10.1109/FPL.2009.5272532.