

## DAFTAR PUSTAKA

- [1] e. a. Ulumuddin, "Prototipe Sistem Monitoring Air Pada Tangki Berbasis Internet of Things Menggunakan NodeMCU Esp8266 dan Sensor Ultrasonik," *SENTER 2017*, pp. 100-105, 2017.
- [2] N. B. R. M. Windryani N.P., "Analisa Perbandingan Protokol MQTT dengan HTTP Pada IOT Platform Patriot," *e-Proceeding of Engineering*, vol. 6, no. 2, p. 3193, 2019.
- [3] S. Manandhar, "MQTT Based Communication in IoT," 2017.
- [4] "MQTT - The Standard for IoT Messaging," MQTT, 2020. [Online]. Available: <https://mqtt.org/>. [Accessed 17 January 2021].
- [5] "Mqtt essentials part 2 - Publish & Subscribe," HiveMQ, 2015. [Online]. Available: <https://www.hivemq.com/blog/mqtt-essentials-part2-publish-subscribe/>. [Accessed 18 January 2021].
- [6] F. Ilham, A. G. Putrada and S. Prabowo, "Analisis Performansi QoS MQTT pada Sistem Monitoring Sungai," *e-Proceeding of Engineering*, vol. 6, no. 1, p. 2013, 2019.
- [7] M. A. D. Alghifary, M. A. Murti and C. Setianingsih, "Perancangan Perangkat Manajemen dan Kendali Beban Listrik Berbasis Internet of Things," Telkom University, Bandung, 2020.
- [8] R. Fadhil, T. N. Damayanti and D. N. Ramadan, "PROTOTYPE SENSOR PARKIR MENGGUNAKAN REALTIME DATABASE DENGAN KOMUNIKASI MESSAGE QUEUING TELEMETRY TRANSPORT (MQTT)," Telkom University, Bandung, 2019.
- [9] M. H. A. Khairi, "Cara Kerja Sensor Ultrasonik dan Aplikasinya Dalam Kehidupan - Mahir Elektro," Mahir Elektro, 22 April 2021. [Online]. Available: <https://www.mahirelektro.com/2020/11/cara-kerja-sensor-ultrasonik-dan-aplikasinya.html>. [Accessed 18 July 2021].
- [10] A. Gumelar and A. M. Bachtiar, "PEMBANGUNAN BACKEND UNTUK APLIKASI PENGAWASAN PENGGUNAAN INTERNET ANAK "DODO KIDS BROWSER" DENGAN TEKNOLOGI MICROSOFT AZURE," Universitas Komputer Indonesia, Bandung, 2016.
- [11] A. R. Hakim, "ANALISIS PERBANDINGAN SISTEM CLOUD AZURE DAN GOOGLE CLOUD," *Jurnal Nasional Informatika dan Teknologi Jaringan*, vol. 1, no. 1, 2016.
- [12] "Firebase Realtime Database," Google Firebase, [Online]. Available: <https://firebase.google.com/docs/database>. [Accessed 18 January 2021].

- [13] Waryanto, "Pengertian Website Lengkap dengan Jenis dan Manfaatnya," Niagahoster, 22 January 2018. [Online]. Available: <https://www.niagahoster.co.id/blog/pengertian-website/>. [Accessed 16 January 2021].
- [14] R. Imam and A. R. Nugraha, "PERANCANGAN SISTEM INFORMASI E-MARKETPLACE ORIGINAL CLOTHING INDONESIA BERBASIS WEB," *Jurnal Manajemen dan Teknik Informatika (JUMANTAKA)*, vol. 1, no. 1, pp. 161-170, 2018.
- [15] "Developer Guides | Android Developers," Google Developers, [Online]. Available: <https://developer.android.com/guide>. [Accessed 19 January 2021].
- [16] "What Is Android | Android," Android, [Online]. Available: <https://www.android.com/what-is-android/>. [Accessed 19 January 2021].
- [17] "Arduino Uno," Arduino, [Online]. Available: <http://arduino.cc/>. [Accessed 18 January 2021].
- [18] "NodeMCU ESP8266 Pinout, Specifications, Features & Datasheet," components101, 22 April 2020. [Online]. Available: <https://components101.com/development-boards/nodemcu-esp8266-pinout-features-and-datasheet>. [Accessed 18 January 2021].
- [19] I. A. Munawar, D. N. Ramadan and A. E. Prianda, "Implementasi Soil Moisture Sensor dengan MQTT Sebagai Pengukur Kelembapan Tanah Untuk Penyiraman Taman di Komplek Sanggar Indah Banjaran," Telkom University, Bandung, 2020.
- [20] "HY-SRF05 Datasheet," Datasheetpdf.com, [Online]. Available: <https://datasheetpdf.com/datasheet/HY-SRF05.html>. [Accessed 19 January 2021].
- [21] "SIM800L Datasheet," Datasheetpdf.com, [Online]. Available: <https://datasheetpdf.com/pdf/989664/SIMCom/SIM800L/1>. [Accessed 19 January 2021].
- [22] I. S. P. Sumardi Sadi, "Rancang Bangun Monitoring Ketinggian Air dan Sistem Kontrol Pada Pintu Air Berbasis Arduino dan SMS Gateway," *Jurnal Teknik: Universitas Muhammadiyah Tangerang*, vol. 7, no. 1, pp. 77-91, 2018.
- [23] A. M.A and R. F, "IoT Technologies for Mobile Crowd Sensing in Smart," *Journal of Communications*, vol. 14, no. 8, 2019.