

DAFTAR PUSTAKA

- [1] S. N. Ishak, N. N. N. Abd Malik, N. M. Abdul Latiff, N. Effiyana Ghazali, and M. A. Baharudin, "Smart home garden irrigation system using Raspberry Pi," in *2017 IEEE 13th Malaysia International Conference on Communications, MICC 2017*, 2018, vol. 2017-Novem, no. Micc, pp. 101–106, doi: 10.1109/MICC.2017.8311741.
- [2] M. A. Muhtasim, S. Ramisa Fariha, and A. M. Or nab, "Smart garden automated and real time plant watering and lighting system with security features," *2018 Int. Conf. Comput. Power Commun. Technol. GUCON 2018*, pp. 676–679, 2019, doi: 10.1109/GUCON.2018.8675077.
- [3] P. Tangtisanon, "Android-based gardening robot with fuzzy variable set model," *ECTI-CON 2017 - 2017 14th Int. Conf. Electr. Eng. Comput. Telecommun. Inf. Technol.*, pp. 722–725, 2017, doi: 10.1109/ECTICon.2017.8096340.
- [4] W. J. Li, C. Yen, Y. S. Lin, S. C. Tung, and S. M. Huang, "JustIoT Internet of Things based on the Firebase real-time database," *Proc. - 2018 IEEE Int. Conf. Smart Manuf. Ind. Logist. Eng. SMILE 2018*, vol. 2018-Janua, pp. 43–47, 2018, doi: 10.1109/SMILE.2018.8353979.
- [5] Y. Hari, Y. A. K. Utama, and A. Budijanto, "Pengembangan Sistem Kendali Cerdas dan Monitoring Pada Budidaya Buah Tomat," *Semin. Nas. Sains dan Teknol. Terap. V*, pp. 151–156, 2017.
- [6] W. Sintia, D. Hamdani, and E. Risdianto, "Rancang Bangun Sistem Monitoring Kelembaban Tanah dan Suhu Udara Berbasis GSM SIM900A DAN ARDUINO UNO," *J. Kumparan Fis.*, vol. 1, no. 2, pp. 60–65, 2018, doi: 10.33369/jkf.1.2.60-65.
- [7] F. S. R. Paulus Damar Bayu Murti, Abe Susanto, Ocky Karna Radjasa, "Pengaruh Spektrum Cahaya Tampak Terhadap Laju Fotosintesis Tanaman Air Hydrilla Verticillata," no. 2000, pp. 1–5, 2008.
- [8] D. Darmawan, "Identifikasi Miskonsepsi Siswa Pada Konsep Fotosintesis dan Respirasi Tumbuhan," *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 1689–1699, 2019, doi: 10.1017/CBO9781107415324.004.
- [9] S. Ahadiah, Muharnis, and Agustiawan, "Implementasi Sensor PIR pada

- Peralatan Elektronik Berbasis Mikrokontroler,” *J. Invotek Polbeng*, vol. 07, no. 1, pp. 29–34, 2017.
- [10] J. Waworundeng, L. D. Irawan, and C. A. Pangalila, “Implementasi Sensor PIR sebagai Pendeteksi Gerakan untuk Sistem Keamanan Rumah menggunakan Platform IoT,” *CogITO Smart J.*, vol. 3, no. 2, p. 152, 2017, doi: 10.31154/cogito.v3i2.65.152-163.
- [11] Toni Haryanto, “Membuat Aplikasi Android Berbasis HTML5 dengan Cordova - CodePolitan.com.” <https://www.codepolitan.com/membuat-aplikasi-android-berbasis-html5-cordova> (accessed Sep. 25, 2020).
- [12] S. V. Parvati, K. Thenmozhi, P. Praveenkumar, S. Sathish, and R. Amirtharajan, “IoT Accelerated Wi-Fi Bot controlled via Node MCU,” *2018 Int. Conf. Comput. Commun. Informatics, ICCCI 2018*, pp. 2018–2020, 2018, doi: 10.1109/ICCCI.2018.8441215.
- [13] A. A. Rafiq and S. D. Riyanto, “Smart Garden Menggunakan Arduino Uno Dan LabView,” *Proceeding Semnasvoktek*, vol. 2, pp. 130–136, 2017, [Online]. Available: <http://e proceeding.undiksha.ac.id/index.php/semnasvoktek/article/view/705>.
- [14] ETSI, “Telecommunication and Internet Protocol Harmonization Over Network ; General aspects of Quality of Service,” *Etsi Tr 101 329 V2.1.1*, vol. 1, pp. 1–37, 1999, [Online]. Available: http://www.etsi.org/deliver/etsi_tr/101300_101399/101329/02.01.01_60/tr_101329v020101p.pdf.
- [15] ITU-T, “G.1010: End-user multimedia QoS categories,” *Int. Telecommun. Union*, vol. 1010, 2001, [Online]. Available: http://scholar.google.com.au/scholar?hl=en&q=ITU-T+Recommendation+G.1010&btnG=&as_sdt=1,5&as_sdtp=#7.
- [16] A. Abdullah, S. Al Enazi, and I. Damaj, “AgriSys: A smart and ubiquitous controlled-environment agriculture system,” *2016 3rd MEC Int. Conf. Big Data Smart City, ICBDS C 2016*, pp. 306–311, 2016, doi: 10.1109/ICBDSC.2016.7460386.
- [17] B. Siregar, S. Efendi, H. Pranoto, R. Ginting, U. Andayani, and F. Fahmi,

“Remote monitoring system for hydroponic planting media,” *2017 Int. Conf. ICT Smart Soc. ICISS 2017*, vol. 2018-Janua, pp. 1–6, 2018, doi: 10.1109/ICTSS.2017.8288884.