

REFERENCES

- Al-Fuqaha, A. *et al.* (2015) ‘Internet of Things: A Survey on Enabling Technologies, Protocols, and Applications’, *IEEE Communications Surveys and Tutorials*. IEEE, 17(4), pp. 2347–2376. doi: 10.1109/COMST.2015.2444095.
- Aston, K. (2010) ‘That ’ Internet of Things ’ Thing’, *RFID Journal*, p. 4986. doi: 10.1038/nature03475.
- Balaji, S. (2012) ‘Waterfall vs v-model vs agile : A comparative study on SDLC’, 2(1), pp. 26–30.
- BI (2019) *Jumlah Transaksi Uang Elektronik Beredar, Bank Indonesia*. doi: .1037//0033-2909.I26.1.78.
- Carducci, C. G. C. *et al.* (2019) ‘Enabling ESP32-based IoT Applications in Building Automation Systems’, *2019 IEEE International Workshop on Metrology for Industry 4.0 and IoT, MetroInd 4.0 and IoT 2019 - Proceedings*, pp. 306–311. doi: 10.1109/METROI4.2019.8792852.
- Frank, A., Khamis Al Aamri, Y. S. and Zayegh, A. (2019) ‘IoT based smart traffic density control using image processing’, *2019 4th MEC International Conference on Big Data and Smart City, ICBDSC 2019*. IEEE, pp. 1–4. doi: 10.1109/ICBDSC.2019.8645568.
- Hambali, Muhammad Agung. “Power Supply” 2019. JPEG file
- Hambali, Muhammad Agung. “Solenoid Valve” 2019. JPEG file
- Hambali, Muhammad Agung. “Brushless Water Pump” 2019. JPEG file
- Handson (2015) *User Guide - 4 Channel 5V Optical Isolated Relay Module, Occupational Health & Safety*. Available at: <http://search.ebscohost.com/login.aspx?direct=true&db=bth&AN=16274161&site=ehost-live> (Accessed: 16 January 2020).
- Hong, I. *et al.* (2014) ‘IoT-Based Smart Garbage System for Efficient Food Waste Management’, *Scientific World Journal*. Hindawi Publishing Corporation, 2014. doi: 10.1155/2014/646953.

Illsley, C. L. (2017) ‘Top Bottled Water Consuming Countries’, *World Atlas*. World Atlas. Available at: <https://www.worldatlas.com/articles/top-bottled-water-consuming-countries.html>.

Kemenkeu (2019) ‘Media Keuangan’, *Kemenkeu*, 8(14), p. 002. doi: 10.32550/teknodik.v8i14.532.

Khakifirooz, M. et al. (2018) ‘A System Dynamic Model for Implementation of Industry 4.0’, *2018 International Conference on System Science and Engineering, ICSSE 2018*. IEEE, (Cld), pp. 1–6. doi: 10.1109/ICSSE.2018.8520101.

Kharade, P. et al. (2016) ‘Prototype Implementation of IoT based Autonomous Vehicle on Raspberry Pi’, *Bonfring International Journal of Research in Communication Engineering*, 6(Special Issue), pp. 38–43. doi: 10.9756/bijrce.8197.

Kim, T. hoon, Ramos, C. and Mohammed, S. (2017) ‘Smart City and IoT’, *Future Generation Computer Systems*. Elsevier B.V., 76(July 2014), pp. 159–162. doi: 10.1016/j.future.2017.03.034.

Li, S., Xu, L. Da and Zhao, S. (2015) ‘The internet of things: a survey’, *Information Systems Frontiers*, 17(2), pp. 243–259. doi: 10.1007/s10796-014-9492-7.

Mathur, S. and Malik, S. (2010) ‘Advancements in the V-Model’, *International Journal of Computer Applications*, 1(12), pp. 30–35. doi: 10.5120/266-425.

Murdyantoro, B., Atmaja, D. S. E. and Rachmat, H. (2019) ‘Application design of farmbot based on Internet of Things (IoT)’, *International Journal on Advanced Science, Engineering and Information Technology*, 9(4), pp. 1163–1170. doi: 10.18517/ijaseit.9.4.9483.

Setiyawan, R. (2019) *Gerakan 1 Juta Tumbler Dilakukan di 10 Kota*. Available at: <https://tirto.id/kominfo-gerakan-1-juta-tumbler-dilakukan-di-10-kota-efbD> (Accessed: 20 December 2019).

Singh, A. and Kaur, P. J. (2019) *Analysis of Software Development Life Cycle Models*. Springer Singapore. doi: 10.1007/978-981-10-8234-4.

- Susanto, G. A. (2019) *Gerakan 1000 Tumbler di Yogyakarta Kurangi Sampah Plastik*, *Informatika, Kementerian komunikasi dan.* Available at: <https://www.kominfo.go.id/content/detail/20292/ini-target-gerakan-satu-juta-tumbler/0/berita> (Accessed: 12 November 2019).
- Suseendran, G. *et al.* (2020) ‘Banking and FinTech (Financial Technology) Embraced with IoT Device’, (October 2019), pp. 197–211. doi: 10.1007/978-981-32-9949-8_15.
- Systems, E. (2019a) *ESP32-WROOM-32.* Available at: https://www.espressif.com/sites/default/files/documentation/esp32-wroom-32_datasheet_en.pdf.
- Systems, E. (2019b) *ESP32 Series Datasheet*, Espressif Systems. Available at: https://www.espressif.com/sites/default/files/documentation/esp32_datasheet_en.pdf.
- Vrachkov, D. G. and Todorov, D. G. (2018) ‘Real Time Diagnostics in the Automotive Industry over the Internet’, *9th National Conference with International Participation, ELECTRONICA 2018 - Proceedings*. IEEE, 15031, pp. 1–3. doi: 10.1109/ELECTRONICA.2018.8439608.
- Winata, D. K. (2019) *Pemerintah Luncurkan Gerakan Indonesia Bersih*, Media Indonesia. Available at: <https://mediaindonesia.com/read/detail/218410-pemerintah-luncurkan-gerakan-indonesia-bersih> (Accessed: 26 April 2019).
- Yunelia, I. (2019) *Kurangi Sampah Plastik, ITS Gencarkan Gerakan Bawa Tumbler.* Available at: <https://www.medcom.id/pendidikan/news-pendidikan/Rb15O2eb-kurangi-sampah-plastik-its-gencarkan-gerakan-bawa-tumbler> (Accessed: 12 November 2019).