

DAFTAR PUSTAKA

- [1] A. Sugiyono, Anindhita, L. M. A. Wahid, and Adiarso, Eds., *INDONESIA ENERGY OUTLOOK 2016*. Jakarta: Pusat Teknologi Sumber Daya Energi dan Industri Kimia, BPPT, 2016.
- [2] S. M. Bere, “Tagihan Listrik Rp 6 Juta, Pelanggan PLN Ancam Lapori Polisi,” *Kompas*, Kupang, 28-Apr-2015.
- [3] Kompas.com, “Warga Protes Tagihan Listrik Naik Seribu Persen,” *Kompas*, p. 2008.
- [4] A. O. Sahputra *et al.*, “Invasi Internet of Things di Tanah Air,” Jakarta, 2016.
- [5] N. King, “Smart Home – A Definition,” *Intertek Res. Test. Cent.*, pp. 1–6, 2003.
- [6] S. Shaulagara, “Rancang Bangun Jaringan Sensor Nirkabel Untuk Memonitor Pemakaian Energi Listrik Pelanggan Rumah Taangga Menggunakan Arduino dan Zigbee,” Universitas Gadjah Mada, 2013.
- [7] Y. T. Wardana, “Perancangan Sistem Informasi Sensor untuk Smart Home Memanfaatkan Connectport X2 Sebagai Gateway Jaringan Sensor Nirkabel,” Universitas Gadjah Mada, 2015.
- [8] P. S. A. Wiyatama, “Pengembangan Antarmuka untuk Sistem Aktuator pada Smart Home Berbasis Wireless Sensor Network,” Universitas Gadjah Mada, 2015.
- [9] M. Kakihara and S. Kim, “What Apps Got To Do With It: Mobile Behavior Across APAC,” 2015. [Online]. Available: <http://apac.thinkwithgoogle.com/articles/what-apps-got-to-do-with-it-mobile-behavior-across-apac.html>. [Accessed: 20-Jun-2017].
- [10] IDC, “Smartphone OS Market Share, 2017 Q1.” [Online]. Available:

- <http://www.idc.com/promo/smartphone-market-share/os>. [Accessed: 15-Jul-2017].
- [11] I. A. Daud, “Sistem Informasi Pembibitan Kelapa Sawit Kelapa Sawit Berbasis Resource-Oriented Architecture (ROA) Studi Kasus PT.Sasaran Ehsan Mekarsari,” Institut Pertanian Bogor, 2013.
- [12] T. Adiono, “Challenges and opportunities in designing Internet of Things,” *2014 1st Int. Conf. Inf. Technol. Comput. Electr. Eng. Green Technol. Its Appl. a Better Futur. ICITACEE 2014 - Proc.*, pp. 11–12, 2015.
- [13] K. Ahuja and M. Patel, “There’s No Place Like a Connected Home - Perspectives on the connected consumer in a world of smart devices,” *McKinsey*. [Online]. Available: http://www.mckinsey.com/spContent/connected_homes/index.html. [Accessed: 13-Apr-2017].
- [14] S. B. Putra, “Perancangan Sistem Informasi Pemakaian Energi Listrik Pelanggan Rumah Tangga Berbasis Wireless Sensor Network,” Universitas Gadjah Mada, 2015.
- [15] M. N. Azni, M. Daud, K. Azir, and P. L. E. Kan, “Home Automation System with Android Application,” pp. 299–303, 2016.
- [16] Hermawan Rahmat Hidayat, “Pembuatan Aplikai Peranti Bergerak Berbasis Arduino Untuk Mendukung Smart Parking,” Universitas Gadjah Mada, 2016.
- [17] R. C. Buana, “Pembuatan Aplikai Peranti Bergerak untuk Mendukung Smart Transportation,” Universitas Gadjah Mada.
- [18] J. Gubbi, R. Buyya, S. Marusic, and M. Palaniswami, “Internet of Things (IoT): A vision, architectural elements, and future directions,” *Futur. Gener. Comput. Syst.*, vol. 29, no. 7, pp. 1645–1660, Sep. 2013.
- [19] Frank Palermo, “Internet of Things Done Wrong Stifles Innovation.”

- [Online]. Available: <http://www.informationweek.com/strategic-cio/executive-insights-and-innovation/internet-of-things-done-wrong-stifles-innovation/a/d-id/1279157>. [Accessed: 01-Jan-2017].
- [20] C. I. Saidu, A. S. Usman, and P. Ogedebe, "Internet of Things: impact on economy," *Br. J. Math. Comput. Sci.*, vol. 7, no. 4, pp. 241–251, 2015.
- [21] L. Zhou, Y. Zhang, K. Song, W. Jing, and A. V. Vasilakos, "Distributed media services in P2P-based vehicular networks," *IEEE Trans. Veh. Technol.*, vol. 60, no. 2, pp. 692–703, 2011.
- [22] R. Kavitha, G. Nasira, and N. Nachamai, "Smart Home Systems Using Wireless Sensor Network—a Comparative Analysis," *Int. J.*, vol. 3, no. 3, pp. 94–103, 2012.
- [23] S. HARYANDI, "MENGENAL RESTFUL API," *Kudo Developers*, 2016. [Online]. Available: <https://developers.kudo.co.id/2016/09/15/mengenal-restful-api/>.
- [24] M. H. Bohara and H. Pradesh, "RESTful Web Service Integration Using Android Platform," 2013.
- [25] "Pengenalan JSON." [Online]. Available: <http://www.json.org/json-id.html>.
- [26] N. Sharma *et al.*, *Database Fundamentals*. 8200 Warden Avenue Markham, ON: IBM Canada, 2010.
- [27] P. About, "No Title," *The PostgreSQL Global Development Group*. [Online]. Available: <https://www.postgresql.org/about/>.
- [28] Planet Argon, "Rails Survey 2016." [Online]. Available: <http://rails-hosting.com/2016>. [Accessed: 19-Aug-2017].
- [29] devin meidya fonda, "Ruby on Rails (Ror)," *Univ. Islam Indones.*, p. 3, 2013.
- [30] R. Bigg *et al.*, "Using Rails for API-only Applications." [Online]. Available: http://edgeguides.rubyonrails.org/api_app.html. [Accessed: 16-Aug-2017].

- [31] S. Daityari, "API Building and Testing Made Easier with Postman." [Online]. Available: <https://www.sitepoint.com/api-building-and-testing-made-easier-with-postman/>. [Accessed: 16-Aug-2017].
- [32] S. R. Palmer and J. M. Felsing, *Practical Guide to Feature-Driven Development*. Prentice Hall, 2001.
- [33] A. B. M. Pamungkas, "Pengembangan Aplikasi Peranti Bergerak Pemantauan dan Pengendalian Perangkat Elektronik pada Rumah Cerdas (Antarmuka Pengguna Berlandaskan The Element of User Experience)," UGM, 2017.
- [34] M. C. Pratama, "Pengembangan Aplikasi Peranti Bergerak Pemantauan dan Pengendalian Perangkat Elektronik pada Rumah Cerdas (Dengan Platform Android)," UGM, 2017.
- [35] T. Tullis and B. Albert, *Measuring the user experience: collecting, analysing, and presenting usability metrics*. 2013.
- [36] G. Gaffney, "Card sorting | Information & Design," 2000. [Online]. Available: <http://infodesign.com.au/usabilityresources/cardsorting/>. [Accessed: 25-Jul-2017].
- [37] M. Rauschenberger, M. Schrepp, M. Perez-Cota, S. Olschner, and J. Thomaschewski, "Efficient Measurement of the User Experience of Interactive Products. How to use the User Experience Questionnaire (UEQ). Example: Spanish Language Version," *Int. J. Interact. Multimed. Artif. Intell.*, vol. 2, no. 1, p. 39, 2013.
- [38] Yuniar Rizky, "Perancangan Sistem Tertanam Untuk Mengendalikan Air Conditioner Dengan Metode Re-Engineering Untuk Mendukung Framework Internet Of Things," 2017.