

DAFTAR PUSTAKA

- [1] A. Idris, “Peranan Teknologi Informasi di Pemerintahan dan Pengenalan Industri Perangkat Lunak di Kabupaten Bireuen, Aceh, Indonesia,” STIE Kebangsaan Biruen, Aceh, 2015.
- [2] V. Febrianto, “Produksi minyak sawit Indonesia turun pada 2016,” 2017. [Online]. Available: <http://www.antaranews.com/berita/609877/produksi-minyak-sawit-indonesia-turun-pada-2016>. [Accessed 20 Juni 2017].
- [3] Anonim, “Kemana minyak kelapa sawit Indonesia diekspor,” 2017. [Online]. Available: <https://databoks.katadata.co.id/datapublish/2017/11/29/kemana-minyak-kelapa-sawit-indonesia-di-ekspor>. [Accessed 3 April 2018].
- [4] A. Gandhi, “Pengembangan Sistem Informasi Pemantauan Lahan Kelapa Sawit dengan Pendekatan *Progressive Web Apps*,” Universitas Gadjah Mada, Yogyakarta, 2017.
- [5] Y. Suhatman, A. Suryanto and L. Setyobudi, “Studi Kesesuaian Faktor Lingkungan dan Karakter Morfologi Tanaman Kelapa Sawit (*Elaeis guineensis* Jaqc.) Produktif,” Universitas Brawijaya, Malang, 2014.
- [6] M. Syakir, Syafaruddin, W. Rumini and dkk, Budidaya Kelapa Sawit, Bogor: ASKA MEDIA, 2010.
- [7] S. Risza, Masa Depan Perkebunan Kelapa Sawit Indonesia, Yogyakarta: Kanisius, 2010.
- [8] A. Azis, “Pengembangan Restful API untuk Mendukung Sistem Pemantauan Perkebunan Kelapa Sawit,” Universitas Gadjah Mada, Yogyakarta, 2017.

- [9] F. R. Nirwan, “Pengembangan Sistem Peringatan Lingkungan *Indoor* berbasis *Email* dan Aplikasi Telegram untuk Mendukung *Smart Building* dalam Pemantauan Energi pada Gedung DTETI,” Universitas Gadjah Mada, Yogyakarta, 2017.
- [10] C. Rozikin, H. Sukoco and S. K. Saptomo, “Sistem Akuisisi Data *Multi Node* untuk Irigasi Otomatis berbasis *Wireless Sensor Network*,” JNTETI, Vol. 6, No. 1, February 2017.
- [11] S. Alter, *The Work System Method: Connecting People, Processes, and IT for Business Result*, CA: Works System Press.
- [12] Anonim, [Online]. Available: <https://study.com/academy/lesson/what-are-information-systems-definition-types-quiz.html>. [Accessed 3 April 2018].
- [13] UN Habitat, "Chapter 7: *Monitoring* Information System," [Online]. Available:
http://www.fukuoka.unhabitat.org/docs/publications/pdf/peoples_process/ChapterVII-Monitoring_Information_System.pdf. [Accessed 3 April 2018].
- [14] Anonim, “What is Smart Farming,” [Online]. Available: <https://www.smart-akis.com/index.php/network/what-is-smart-farming/>. [Accessed 3 April 2018].
- [15] *Internet of Things and Data Analytics Handbook*, Hoboken, New Jersey: John Wiley & Sons, Inc., 2017.
- [16] Anonim, “Internet of Things: Science Fiction or Business Fact,” *Harvard Business Review*, November 2016.
- [17] Anonim, “Internet of Things Explained,” [Online]. Available: <http://www.wired.co.uk/article/internet-of-things-what-is-explained-iot>. [Accessed 3 April 2018].

- [18] C. Hzu and J. C. Lin, “An empirical examination of consumer adoption of Internet of Things services: Network externalities and concern for information privacy perspectives,” *Computers in Human Behavior*, 62: 516 – 527.
- [19] M. Rouse, “Actuator,” 2015. [Online]. Available: <http://internetofthingsagenda.techtarget.com/definition/actuator>. [Accessed 20 Juni 2017].
- [20] M. Groover, *Fundamentals of Modern Manufacturing: Materials, Processes, and Systems*, 2014.
- [21] P. Salim, *Salim’s Ninth Collegiate English – Indonesia Dictionary*, Jakarta: English Press, 2000.
- [22] J. J. Di Steffano, A. R. Stubberud, I. J. Williams, *Feedback and control systems*, McGraw-Hill, 1967.
- [23] S. Clarke, *Measuring API Usability*, Dr. Dobb’s, 2004.
- [24] A. Sandi, “Mengenal Apa itu Web API,” [Online]. Available: <https://www.codepolitan.com/mengenal-apa-itu-web-api-5a0c2855799c8#>. [Accessed 4 April 2018].
- [25] R. T. Fielding, “Architectural Styles and the Design of Network-based Software Architectures,” University of California, Irvine, 2000.
- [26] Anonim, “RESTful API,” [Online]. Available: <https://www.mulesoft.com/resources/api/restful-api>. [Accessed 4 April 2018].
- [27] S. Haryandi, “Mengenal RESTful API,” 2016. [Online]. Available: <https://kudo.co.id/engineering/2016/09/15/mengenal-restful-api/>. [Accessed 4 April 2018].

- [28] C. Pendharkara, J. A. Rodgerb, G. H. Subramanian, “An empirical study of the Cobb–Douglas production function properties of software development effort,” *Information and Software Technology*, November 2008.
- [29] Anonim, “What is SDLC,” [Online]. Available: <https://stackify.com/what-is-sdlc/>. [Accessed 5 April 2018].
- [30] Anonim, “SDLC Agile Model,” [Online]. Available: https://www.tutorialspoint.com/sdlc/sdlc_agile_model.htm. [Accessed 5 April 2018].
- [31] Anonim, “What is Agile Model,” [Online]. Available: <http://istqbexamcertification.com/what-is-agile-model-advantages-disadvantages-and-when-to-use-it/>. [Accessed 5 April 2018].
- [32] C. A. Putra, “Penjelasan Struktur Data JSON,” [Online]. Available: <https://www.candra.web.id/penjelasan-struktur-data-json/>. [Accessed 5 April 2018].
- [33] Anonim, “Pengenalan JSON,” [Online]. Available: <https://www.json.org/json-id.html>. [Accessed 5 April 2018].
- [34] Andre, “Tutorial Belajar MySQL,” 2017. [Online]. Available: <https://www.duniailkom.com/tutorial-mysql-alasan-menggunakan-mysql/>. [Accessed 5 April 2018].
- [35] J. Lockhart, A. Smith and R. Allen, “Slim, a micro framework for PHP,” 2017. [Online]. Available: <https://www.slimframework.com/>. [Accessed 5 April 2018].
- [36] F. D. Noviandha, “Mengenal Slim Framework,” 2017. [Online]. Available: <https://www.codepolitan.com/mengenal-slim-framework-589f4003286cb>. [Accessed 5 April 2018].
- [37] Anonim, “Slim framework – The best micro-framework to easily create small web applications,” 2016. [Online]. Available:

- <https://www.k2bindia.com/slim-framework-the-best-micro-framework/>.
[Accessed 5 April 2018].
- [38] A. Rohman, "Documentation testing API dengan Postman," 2013. [Online]. Available: <https://medium.com/skyshidigital/documentation-testing-api-dengan-postman-part-1-5d33e430dca7>. [Accessed 5 April 2018].
- [39] Anonim, "Postman's API Development Environment (ADE): Collections, Workspaces & Tools," 2018. [Online]. Available: <https://www.getpostman.com/>. [Accessed 6 April 2018].
- [40] Anonim, "Understanding Pusher," 2018. [Online]. Available: <https://pusher.com/docs>. [Accessed 6 April 2018].
- [41] J. Lengstorf and P. Leggetter, Realtime Web Apps: HTML5 WebSocket, Pusher, and the Web's Big Thing, apress.
- [42] R. M. D. Rizki, "Realtime Notification dengan Pusher dan Laravel Echo," 2017. [Online]. Available: <https://develoka.com/article/realtime-notification-dengan-pusher-dan-lara-7WIYL>. [Accessed 6 April 2018].
- [43] D. Flanagan, JavaScript: The Definitive Guide, 2006.
- [44] A. Sunyoto, AJAX Membangun Web dengan Teknologi Asynchronous JavaScript & XML, Yogyakarta: Penerbit Andi, 2007.
- [45] Anonim, "BackboneJS – Overview," 2018. [Online]. Available: http://www.tutorialspoint.com/backbonejs/backbonejs_overview.htm. [Accessed 6 April 2018].
- [46] D. Shao, S. Khurshid, and D. E. Perry, "A Case for White-box Testing Using Declarative Specifications Poster Abstract," in Testing: Academic and Industrial Conference Practice and Research Techniques - MUTATION, 2007. P 137.

- [47] M. Sharma and B. S. Chandra, “Automatic Generation of Test Suites from Decision Table – Theory and Implementation,” in *Software Engineering Advances (ICSEA)*, 2010 Fifth International Conference on, 2010, pp. 459–464.
- [48] S. Nidhra and J. Dondeti, “Black Box and White Box Testing Techniques – A Literature Review,” *International Journal of Embedded Systems and Applications (IJESA)*, Vol. 2, No. 2, June 2012.
- [49] Iskandar, *Metodologi Penelitian Pendidikan dan Sosial (Kuantitatif dan Kualitatif)*, Jakarta: Gaung Persada Press, 2008.
- [50] J. J. Garrett, *The Element of User Experience – User-centered Design for the Web and Beyond*, Berkeley: New Riders, 2011.
- [51] Anonim, “What is wireframing?,” 2018. [Online]. Available: <https://www.experienceux.co.uk/faqs/what-is-wireframing/>. [Accessed 5 April 2018].
- [52] T. Connolly and C. Begg, *Database Systems: A Practical. Approach to Design, Implementation and Management*, Addison-Wesley, 2002.
- [53] T. Poranen, M. Erkki and J. Nummenmaa, “How to Draw a Sequence Diagram,” University of Tampere, Finland, 2003.