

DAFTAR PUSTAKA

- [1] Hadija and Y. A. Lesnussa, “Analisis Antrian Rawat Jalan Pada Rumah Sakit Tentara (RST) Dr. J. Latumeten Ambon,” presented at the Seminar Nasional Basic Science VI F-MIPA UNPATTI 2014, Ambon, 2014, pp. 175–186.
- [2] A. Susano, Yulianingsih, and Z. Niswati, “Implementasi Sistem Informasi Rekam Medis dengan Menggunakan Pendekatan FAST (Framework For The Application of System Techniquest) Untuk Mendukung Evaluasi Pelayanan Rumah Sakit Umum di Tangerang,” in *Seminar Nasional Teknologi Informasi dan Komunikasi 2014 (SENTIKA 2014)*, Yogyakarta, 2014, pp. 352–360.
- [3] J.-S. Lee, Y.-W. Su, and C.-C. Shen, “A Comparative Study of Wireless Protocols: Bluetooth, UWB, ZigBee, and Wi-Fi,” in *33rd Annual Conference of the IEEE Industrial Electronics Society, 2007. IECON 2007*, 2007, pp. 46–51.
- [4] L. M. Ni, Y. Liu, Y. C. Lau, and A. P. Patil, “LANDMARC: indoor location sensing using active RFID,” in *Proceedings of the First IEEE International Conference on Pervasive Computing and Communications, 2003. (PerCom 2003)*, 2003, pp. 407–415.
- [5] R. M. Kumar, G. Varaprasad, and R. Sridharan, “An innovative proposal to increase the efficacy of the Automated Teller Machine using mobile banking,” in *2012 4th International Conference on Intelligent Human Computer Interaction (IHCI)*, 2012, pp. 1–6.
- [6] N. A. Hamid, M. F. A. A’zhim, and M. L. Yap, “e-Ticketing system for football events in Malaysia,” in *Internet Technology And Secured Transactions, 2012 International Conference for*, 2012, pp. 556–561.
- [7] K. K. S. P, R. Kishore, M. Deepak, M. Somasundram, and S. P. Karthikeyan, “Instant payment for services through mobile devices,” in *2013 International Conference on Green Computing, Communication and Conservation of Energy (ICGCE)*, 2013, pp. 928–933.
- [8] I. Gautama, H. Ongowarsito, R. Aryanto, and E. Andrew, “Optimizing sales using mobile sales ticketing application,” in *2014 International Symposium on Technology Management and Emerging Technologies (ISTMET)*, 2014, pp. 6–13.
- [9] A. M. Hidayat, I. W. Mustika, and S. Sulisty, “Implementation of Wireless Sensor Network to reduce cashier queue,” in *2014 Makassar International Conference on Electrical Engineering and Informatics (MICEEI)*, 2014, pp. 78–82.
- [10] B. Santoso, I. W. Mustika, and S. S. Kusumawardani, “Pemodelan Monitoring Pemakaian dan Penghematan Energi Listrik dengan Teknologi Jaringan Sensor Nirkabel,” in *Seminar Nasional Teknologi Informasi dan Komunikasi 2014 (SENTIKA 2014)*, Yogyakarta, 2014, pp. 529–536.
- [11] W. Dargie, C. Poellabauer, and W. I. (Online service), *Fundamentals of wireless sensor networks theory and practice*. Chichester, West Sussex, U.K.; Hoboken, NJ: Wiley, 2010.
- [12] H. Karl, *Protocols and architectures for wireless sensor networks*.

- Chichester, West Sussex, England; Hoboken, NJ: John Wiley & Sons, 2007.
- [13] A. M. Hidayat, I. W. Mustika, and Selo, “Implementasi Teknologi Wireless Sensor Network untuk Mengurangi Antrian di Kasir,” Tesis Tidak Terpublikasi, Universitas Gadjah Mada, Yogyakarta, 2015.
- [14] R. Faludi, *Building wireless sensor networks with ZigBee, XBee, Arduino, and processing*. United States of America: O’Reilly Media, 2010.
- [15] A. Baviskar, J. Baviskar, S. Wagh, A. Mulla, and P. Dave, “Comparative Study of Communication Technologies for Power Optimized Automation Systems: A Review and Implementation,” in *2015 Fifth International Conference on Communication Systems and Network Technologies (CSNT)*, 2015, pp. 375–380.
- [16] S. P. Lim and G. H. Yeap, “Centralised Smart Home Control System via XBee transceivers,” in *2011 IEEE Colloquium on Humanities, Science and Engineering (CHUSER)*, 2011, pp. 327–330.
- [17] Quasiben, “Configuring XBees for API Mode,” *Instructables.com*. [Online]. Available: <http://www.instructables.com/id/Configuring-XBees-for-API-Mode/>. [Accessed: 29-Dec-2014].
- [18] DigiInternational, “X-CTU (XCTU) software.” [Online]. Available: <http://www.digi.com/support/kbase/kbaseresultdet1?id=2125>. [Accessed: 26-May-2013].
- [19] P. Golding and V. Tennant, “Work in Progress: Performance and Reliability of Radio Frequency Identification (RFID) Library System,” in *International Conference on Multimedia and Ubiquitous Engineering, 2007. MUE ’07*, 2007, pp. 1143–1146.
- [20] K. Finkensteller, *RFID Handbook: Fundamentals and Applications in Contactless Smart Cards, Radio Frequency Identification and Near-Field Communication*, 3 edition. Chichester, West Sussex ; Hoboken, NJ: Wiley, 2010.
- [21] “KaWe Engeneering GmbH - Teknologi,” *Auto ID Technologie*. [Online]. Available: <http://www.kawe.de/auto-id-technologie.html>. [Accessed: 05-Mar-2016].
- [22] S. Samsugi, A. E. Permanasari, and W. Najib, “Prototype Sistem Pengontrolan Pembelian BBM Bersubsidi Menggunakan RFID Berbasis Web,” Tesis Tidak Terpublikasi, Universitas Gadjah Mada, Yogyakarta, 2014.
- [23] Arduino, “Arduino Uno.” [Online]. Available: <http://arduino.cc/en/Main/ArduinoBoardUno>. [Accessed: 24-May-2013].
- [24] “Apa itu Arduino Uno?” [Online]. Available: http://ndoware.com/wp-content/uploads/2014/04/ArduinoUno_R3-mikrokontroler.jpg. [Accessed: 23-Feb-2016].
- [25] Arduino, “Download the Arduino Software.” [Online]. Available: <http://www.arduino.cc/en/Main/Software>. [Accessed: 24-May-2013].
- [26] S. Mulyono, A. E. Permanasari, and R. Hartanto, “Rancang Bangun Prototipe Sistem Pemantau Kondisi Kesehatan Pasien Berbasis Web,” Tesis Tidak Terpublikasi, Universitas Gadjah Mada, Yogyakarta, 2013.
- [27] “Ethernet shield with POE module.” [Online]. Available: <http://snootlab.com/118-392-large/ethernet-shield-poe.jpg>. [Accessed: 24-

- Feb-2016].
- [28] “(SKU:RB-01C015)Sensor Shield v5.0 for Arduino - ALSRobot-Wki.” [Online]. Available: [http://www.alsrobot.com/wiki/index.php?title=\(SKU:RB-01C015\)Sensor_Shield_v5.0_for_Arduino](http://www.alsrobot.com/wiki/index.php?title=(SKU:RB-01C015)Sensor_Shield_v5.0_for_Arduino). [Accessed: 28-Feb-2016].
- [29] “Arduino Compatible Sensor Shield V5.0 Expansion Board.” [Online]. Available: <http://www.lck-led.com/images/P9041267.JPG>. [Accessed: 23-Feb-2016].
- [30] “One Wire Waterproof Temperature Sensor - Elecrow.” [Online]. Available: http://www.elecrow.com/wiki/index.php?title=One_Wire_Waterproof_Temperature_Sensor. [Accessed: 24-Feb-2016].
- [31] “Pulse Sensor.” [Online]. Available: <https://cdn.sparkfun.com/assets/parts/7/5/5/9/11574-02.jpg>. [Accessed: 23-Feb-2016].
- [32] Equan Pr., “Aplikasi Web Node.js,” *GitBook*. [Online]. Available: <https://www.gitbook.com/book/junwatu/pengenalan-nodejs/details>. [Accessed: 25-Feb-2016].
- [33] K. Lei, Y. Ma, and Z. Tan, “Performance Comparison and Evaluation of Web Development Technologies in PHP, Python, and Node.js,” in *2014 IEEE 17th International Conference on Computational Science and Engineering (CSE)*, 2014, pp. 661–668.