

## DAFTAR PUSTAKA

- [1] Yahya, Nurul Nadia BT. 2010. "Monitoring Children in the *Shopping Mall* using RFID Technology-Controlling Module". Malaysia: Universiti Malaysia Pahang.
- [2] Musthafa, Alifia Ridho, dkk. 2016. "Sistem Navigasi Indoor Menggunakan Sinyal *Wi-Fi* dan Kompas Digital Berbasis Integrasi dengan *Smartphone* untuk Studi Kasus paa Gedung Bertingkat". *J.Teknik ITS*, vol. 5, no. 2.
- [3] A.Ghose, dkk. 2015. "Indoor Positioning System", US Patent No. 14/450,890. 5 Feb 2015
- [4] H. Yucel, dkk. 2012. "Development of Indoor Positioning System with Ultrasonic and Infrared Signals", Prosiding INISTA, p. 1-4.
- [5] S. Y. Jung, S. "Optical Wireless Indoor Positioning System Using Light Emitting Diode Ceiling Lights", *Microw. Opt. Technol. Lett.*, 54: 1622-1626. Doi: 10.1002/mop.26880.
- [6] N. Le-Dortz, N. dkk, "Wi-Fi Fingerprint Indoor Positioning System Using Probability Distribution Comparison", Prosiding ICASSP, 2012, p. 2301-2304.
- [7] Kupper, A. 2005. " *Location Based Service*". Fundamental and Operations. Jhon Wiley & Sons
- [8] Santooso, Budi dkk. 2016, "Pengaruh Keberadaan Objek Manusia Terhadap Stabilitas *Received Signal Strength Indicator* (RSSI) pada *Bluetooth Low Energy* 4.0 (BLE). *Telematika*, Vol. 13, No. 01, JANUARI, 2016, Pp. 11-16
- [9] Osman Ceylan, dkk. 2010. "Enhancing RSSI Technologies in Wireless Sensor Networks by Using Different Frequencies". In *Proceedings of the 2010 International conference on Broadband, Wireless Computing, Communication and Application* (pp. 369-372). Washington, DC, USA
- [10] Caffery, J, dkk. 1998. "Overview of Radio Location in CDMA Cellular System", *IEEE Commun. Mag*, vol. 36, no.4, pp.38-45.

- [11] Passinggi, Eko Suropto dkk. 2015. "Sistem Penentuan Posisi di dalam Ruang dengan Metode *Fingerprint (KNN)* Berbasis Kuat Sinyal WLAN". Vol 3, No 1. 2015
- [12] Bensky, A, 2008, "Wireless Positioning: Technologies and Application, ser. GNSS technology and application series", Artech House Publishers.
- [13] Kaemarungsi, K. 2005, "Design of Indoor Positioning Systems, Based on Location Fingerprinting Technique", Disertasi
- [14] Gunadi, 2006. "Teknologi Wireless LAN dan Aplikasinya". Jakarta: PT Alex Media Komputindo.
- [15] Yudhanto, Yudha. 2003. "Sejarah Teknologi *BARCODE*", Ilmu Komputer.com
- [16] Sumber : Data Penulis
- [17] Rahayu, Yeni Dwi, dkk. 2006. "Pembuatan Aplikasi Pembacaan *Quick Response Code* Menggunakan Perangkat *Mobile* Berbasis J2ME Untuk Identifikasi Suatu Barang". Surabaya: Politeknik Elektronika Negri Surabaya Institut Teknologi Sepuluh Nopember.
- [18] Ashford, Robin. 2010. "QR Code and Academic Libraries Eaching Mobile Users. (Online) <http://crln.acrl.org/content/71/10/526.full>
- [19] Ariadi. 2011. "Analisis dan Perancangan Kode Matriks Dua Dimensi *Quick Response (QR) Code*. Skripsi. Universitas Sumatera Utara.
- [20] Yuniar, Supardi. 2014. *Semua Bisa Menjadi Programmer Android*. Elex Media: Bandung.
- [21] *Firestore*, <http://Firestore.google.com>