



Hak cipta dan penggunaan kembali:

Lisensi ini mengizinkan setiap orang untuk menggubah, memperbaiki, dan membuat ciptaan turunan bukan untuk kepentingan komersial, selama anda mencantumkan nama penulis dan melisensikan ciptaan turunan dengan syarat yang serupa dengan ciptaan asli.

Copyright and reuse:

This license lets you remix, tweak, and build upon work non-commercially, as long as you credit the origin creator and license it on your new creations under the identical terms.

DAFTAR PUSTAKA

Awh, "Top 10 Mobile App Types for 2012" dari diunduh pada tanggal 16 Januari 2012.

Bauer, P., Sichitiu, M., Istepanian, R., & Premaratne, K. (2000). *The Mobile Patient: Wireless Distributed Sensor Networks for Patient Monitoring and Care*. IEEE Int. Conf. on Information Technology Applications in Biomedicine.

Chung, W., & Ha, D. (2003). *An Accurate Ultra Wideband (UWB) Ranging for Precision Asset Location*. VA: Int. Conf. on Ultra Wideband Systems and Technologies.

Cxem. (2011). HC Serial Bluetooth Products User Instructional Manual.

Elahi, A. & Gschwender, A. (2009). *ZigBee Wireless Sensor and Control Network*. United States of America: Prentice Hall.

Gislason, D. (2008). *Zigbee Wireless Networking*. Friday Harbor, USA: NewNes.

Griswold, W., Boyer, R., Brown, R., Truong, T., Bhasker, E., Jay, G., & Shapiro, R. (2002). *Active Campus – Sustaining Educational Communities through Mobile Technology*. University of California, San Diego.

Handayani, A., Maharina, A., Ratnasari, F., Prasetiyanti, G., Heti, I., Ratna, Romlah, Y., & Syaiful, A. (2005). *Komunikasi Data Lewat Bluetooth*. Makalah, Universitas Gunadarma, Depok.

Hakan, Y., & Yang, S. (2011). *A Study of Indoor Positioning by using Trigonometric and Weight Centroid Localization Techniques*. Makalah, Loughborough University, United Kingdom.

Lee, B., Lee, Y., & Chung, W. (2008). *3D Navigation Real Time RSSI-based Indoor Tracking Application*. Journal of Ubiquitous Convergence Technology, Korea.

Lee, J.-S., Su, Y.-W., & Shen, C.-C. (2007). A Comparative Study of Wireless Protocols: Bluetooth, UWB, ZigBee, and Wi-Fi. *The 33rd Annual Conference of the IEEE Industrial Electronics Society (IECON)*, 33. Taipei.

Mardeni, R., & Nizam, O. (2010). *Node Positioning in ZigBee Network Using Trilateration Method Based on the Received Signal Strength Indicator (RSSI)*. Paper, Multimedia University, Malaysia.

Priyantha, N. (2005). *The Cricket Indoor Location System*. Disertasi, Massachusetts Institute of Technology, Amerika Serikat.

Rahman, A., Islam, S., & Talevski, A. (2009). Performance Measurement of Various Routing Protocols in Ad-hoc Network. *International MultiConference of Engineers and Computer Scientists*. Hong Kong.

Roudet, F., Coutelou, O., Bruel, M., Vuong, T., & Tedjini, S. (2006). *Physical Position Detection using RFID for On/Off Sensors Applications in Harsh Environments*. IEEE European Conf. on Wireless Technology.

Speckmann, B. (2008). *The Android Mobile Platform*. Paper, Eastern Michigan University, Michigan.

Sugano, M. (2006). *Indoor Localization System using RSSI Measurement of Wireless Sensor Network Based on ZigBee Standard*. Osaka University, Jepang.

Suhandri, S. (2008). *Three Dimensional Locating System based on Different Wave Velocities*. Thesis, National Taipei University of Technology, Taiwan.

Telegesis. (2011). *ETRX2 and ETRX3 Series ZigBee Modules AT-Command Dictionary*.

Thrun, S., Bennewitz, M., Burgard, W., Cremers, A., Dellaert, F., Fox, D., Hahnel, D., Rosenberg, C., Roy, N., Schulte, J., & Schulz, D. (1999) *MINERVA: A Second-Generation Museum Tour-Guide Robot*. Detroit: IEEE Int. Conf. on Robotics and Automation.

Varchola, M., & Drutarovsky, M. (2007). *ZigBee Based Home Automation Wireless Sensor Network*. Acta Electronica et Informatica.

Xiao, L., Greenstein, L., & Mandayam, N. (2007). *Sensor-Assisted Localization in Cellular Systems*. IEEE trans. on Wireless Communications, vol. 6, vol. 12, halaman 4244-4248.

Xue, S. S. (2008). *Position Calculating and Path Tracking of Three Dimensional Locating System Based on Different Wave Velocities*. Thesis, National Taipei University of Technology, Taiwan.

