DAFTAR PUSTAKA

[1]   Q. Chen and L. Tang, "A wearable blood oxygen saturation monitoring system based on bluetooth low energy technology," Comput. Commun., vol. 160, no. April, pp. 101–110, 2020, doi: 10.1016/j.comcom.2020.05.041.

[2]   Y. Dai and J. Luo, "Design of noninvasive pulse oximeter based on bluetooth 4.0 BLE," Proc. - 2014 7th Int. Symp. Comput. Intell. Des. Isc. 2014, vol. 1, no. 3, pp. 100–103, 2015, doi: 10.1109/ISCID.2014.45.

[3]   I. Prayogo, R. Alfita, and K. A. Wibisono, "Sistem Monitoring Denyut Jantung Dan Suhu Tubuh Sebagai Indikator Level Kesehatan Pasien Berbasis IoT (Internet Of Thing) Dengan Metode Fuzzy Logic Menggunakan Android," J. Tek. Elektro dan Komput. TRIAC, vol. 4, no. 2, 2017, doi: 10.21107/triac.v4i2.3257.

[4]   A. A. Kalbandhe and S. C. Patil, "Indoor Positioning System using Bluetooth Low Energy," Int. Conf. Comput. Anal. Secur. Trends, CAST 2016, pp. 451–455, 2017, doi:

10.1109/CAST.2016.7915011.

[5]   V. V. Tipparaju, K. R. Mallires, D. Wang, F. Tsow, and X. Xian, "Mitigation of data packet loss in bluetooth low energy-based wearable healthcare ecosystem," Biosensors, vol. 11, no. 10, 2021, doi: 10.3390/bios11100350.

[6]   J. Tosi, F. Taffoni, M. Santacatterina, R. Sannino, and D. Formica, "Performance evaluation of bluetooth low energy: A systematic review," Sensors (Switzerland), vol. 17, no. 12, pp. 1–34, 2017, doi: 10.3390/s17122898.

[7]   T. Wu, F. Wu, C. Qiu, J. M. Redoute, and M. R. Yuce, "A Rigid-Flex Wearable Health Monitoring Sensor Patch for IoT-Connected Healthcare Applications," IEEE Internet Things J., vol. 7, no. 8, pp. 6932–6945, 2020, doi: 10.1109/JIOT.2020.2977164.

[8]   J. Williamson et al., "Data sensing and analysis: Challenges for wearables," 20th Asia South Pacific Des. Autom. Conf. ASP-DAC 2015, pp. 136–141, 2015, doi: 10.1109/ASPDAC.2015.7058994.

[9]   H. Jiang, X. Chen, S. Zhang, X. Zhang, W. Kong, and T. Zhang, "Software for wearable devices: Challenges and opportunities," Proc. - Int. Comput. Softw. Appl. Conf., vol. 3, pp. 592–597, 2015, doi: 10.1109/COMPSAC.2015.269.

[10]   T. Zhang, J. Lu, F. Hu, and Q. Hao, "Bluetooth low energy for wearable sensor-based healthcare systems," 2014 IEEE Healthc. Innov. Conf. HIC 2014, pp. 251–254, 2014, doi: 10.1109/HIC.2014.7038922.

[11]   P. Bulić, G. Kojek, and A. Biasizzo, "Data transmission efficiency in bluetooth low energy versions," Sensors (Switzerland), vol. 19, no. 17, 2019, doi: 10.3390/s19173746.

[12]   D. Giovanelli, B. Milosevic, and E. Farella, "Bluetooth Low Energy for data streaming: Application-level analysis and recommendation," Proc. - 2015 6th IEEE Int. Work. Adv. Sensors Interfaces, IWASI 2015, pp. 216–221, 2015, doi: 10.1109/IWASI.2015.7184945.

[13]   P. K. Sahu, E. H. K. Wu, and J. Sahoo, "DuRT: Dual RSSI trend based localization for wireless sensor networks," IEEE Sens. J., vol. 13, no. 8, pp.

3115–3123, 2013, doi: 10.1109/JSEN.2013.2257731.

[14]   R. R. Adiputra, S. Hadiyoso, and Y. Sun Hariyani, "Internet of things: Low cost and wearable SpO2 device for health monitoring," Int. J. Electr. Comput. Eng., vol. 8, no. 2, pp. 939–945, 2018, doi: 10.11591/ijece.v8i2.pp939-945.

[15]   P. Modul et al., "Perancangan modul penerima data pada sistem pemantauan kesehatan lansia yang tinggal sendirian di rumah," 2021.

[16]   J. T. Elektromedik, "isabella Ratna," SPO2 PORTABLE, pp. 1–8, 2017.

[17]   B. Soewito, A. Y. H. Ritonga, and F. E. Gunawan, "Increasing accuracy of bluetooth low energy for distance measurement applications," Proc. - 11th 2016 Int. Conf. Knowledge, Inf. Creat. Support Syst. KICSS 2016, pp. 1–5, 2017, doi: 10.1109/KICSS.2016.7951422.

[18]   M. Botta and M. Simek, "Adaptive distance estimation based on RSSI in 802.15.4 network," Radioengineering, vol. 22, no. 4, pp. 1162–1168, 2013.

[19]   I. N. B. Hartawan and W. Wibisono, "Mekanisme Pemilihan Mpr Dengan Congestion Detection

Dalam Olsr Pada Manet," vol. 6, no. 2, pp. 11–17, 2013.

[20]   I. B. I. Iswara and W. Wibisono, "Pemilihan Node Tetangga yang Handal Dengan Memperhitungkan Signal Strength dan Link Quality Pada Zone Routing Protocol Di Lingkungan MANET," J. Ilmu Komput., vol. 6, no. 2, pp. 35–48, 2013, [Online]. Available: https://ojs.unud.ac.id/index.php/jik/article/view/84 14.

[21]   W. Sugeng, J. E. Istiyanto, K. Mustofa, and A. Ashari, "The Impact of QoS Changes towards Network Performance," Int. J. Comput. Networks Commun. Secur., vol. 3, no. 2, pp. 48–53, 2015.

[22]   I Putu Anna Andika, Triana Rahmawati, and M. Ridha Mak'ruf, "Pulse Oximeter Portable," J. Electron. Electromed. Eng. Med. Informatics, vol. 1, no. 1, pp. 28–32, 2019, doi: 10.35882/jeeemi.v1i1.6.