

DAFTAR PUSTAKA

- [1] “Statistik Penduduk Lanjut Usia 2022.” [Online]. Available: www.freepik.com
- [2] M. Aldi, A. #1, R. Widiarto, R. Suwartika, and K. #3, “Health Monitoring System Dengan Indikator Suhu Tubuh, Detak Jantung Dan Saturasi Oksigen Berbasis Internet of Things (IoT),” *Jurnal PETIK*, vol. 7, no. 2, pp. 2021–108.
- [3] “Wearable Smart Device That Can Monitor Multiple Vital Parameters,” *Journal of Population Therapeutics and Clinical Pharmacology*, vol. 30, no. 15, Jan. 2023, doi: 10.47750/jptcp.2023.30.15.039.
- [4] T. Yilmaz, R. Foster, and Y. Hao, “Detecting vital signs with wearable wireless sensors,” Dec. 2010. doi: 10.3390/s101210837.
- [5] A. Maliki and J. Utama, “Alat Pemantau Detak Jantung dan Pernafasan dengan Sistem Mikrokontroler Monitoring System Heart and Respiration Based on Microcontroller,” 2018.
- [6] M. Wagih, O. Malik, A. S. Weddell, and S. Beeby, “E-Textile Breathing Sensor Using Fully Textile Wearable Antennas †,” *Engineering Proceedings*, vol. 15, no. 1, 2022, doi: 10.3390/engproc2022015009.
- [7] N. A. Anggraini, B. G. Irianto, I. D. G. H. Wisana, and A. Kumbhare, “Monitoring SpO₂, Heart Rate, and Body Temperature on Smartband with Data Sending Use IoT Displayed on Android (SpO₂),” *Jurnal Teknokes*, vol. 16, no. 4, Nov. 2023, doi: 10.35882/teknokes.v16i4.615.
- [8] “HealthBand: A Remotely Monitored Health Status Bracelet,” 2015.
- [9] A. Christopher, R. Bangun, S. Pemantauan..., and Y. M. Dinata, “Rancang Bangun Sistem Pemantauan Jarak Jauh Denyut Nadi, Saturasi Oksigen, dan Suhu Tubuh pada Orang Sakit di Rumah,” *JUISI*, vol. 08, no. 01, 2022.
- [10] T. Elektro, “Rancang Bangun Deteksi Detak Jantung Manusia dengan Metode Pulse Sensor Berbasis IoT (Internet of Things) RANCANG BANGUN DETEKSI DETAK JANTUNG MANUSIA DENGAN METODE PULSE SENSOR BERBASIS IOT (INTERNET OF THINGS) Eppy Yundra.” [Online]. Available: www.pulsesensor.com

- [11] F. A. Pratama, A. I. Pradana, and D. Hartanti, "PENGEMBANGAN APLIKASI MOBILE UNTUK MONITORING DETAK JANTUNG, SATURASI OKSIGEN DARAH, DAN SUHU TUBUH DENGAN INTEGRASI IOT MENGGUNAKAN ESP32," *Infotech: Journal of Technology Information*, vol. 10, no. 1, pp. 27–36, Jun. 2024, doi: 10.37365/jti.v10i1.244.
- [12] "290999-pemeriksaan-tanda-tanda-vital-bf801e8f".
- [13] B. Askarian, K. Jung, and J. W. Chong, "Monitoring of heart rate from photoplethysmographic signals using a Samsung Galaxy Note8 in underwater environments," *Sensors (Switzerland)*, vol. 19, no. 13, Jul. 2019, doi: 10.3390/s19132846.
- [14] N. H. Mohd Sani, W. Mansor, K. Y. Lee, N. Ahmad Zainudin, and S. A. Mahrim, "Determination of heart rate from photoplethysmogram using Fast Fourier Transform," in *2015 International Conference on BioSignal Analysis, Processing and Systems, ICBAPS 2015*, Institute of Electrical and Electronics Engineers Inc., Oct. 2015, pp. 168–170. doi: 10.1109/ICBAPS.2015.7292239.
- [15] M. H. Wagner and R. B. Berry, "A patient with sickle cell disease and a low baseline sleeping oxygen saturation," *Journal of Clinical Sleep Medicine*, vol. 3, no. 3, pp. 313–315, Apr. 2007, doi: 10.5664/jcsm.26805.
- [16] Kemalasari and M. Rochmad, "DETEKSI KADAR SATURASI OKSIGEN DARAH (SpO₂) DAN DETAK JANTUNG SECARA NON-INVASIF DENGAN SENSOR CHIP MAX30100," *Jurnal Nasional Teknologi Terapan (JNTT)*, vol. 4, no. 1, Jun. 2022, doi: 10.22146/jntt.v4i1.4804.
- [17] S. Mohan, M. K. Saini, and R. K. Saini, "Internet of Things (IoT) Applications and Security Challenges: A Review." [Online]. Available: <https://www.researchgate.net/publication/373980736>
- [18] P. Prototype Alat Pendeteksi Detak Jantung Kadar Oksigen Dan Suhu Tubuh Menggunakan Platform Blynk, M. Vanesha Seren Hutagalung, F. Titan Syifa, and I. Permatasari, "PERANCANGAN PROTOTYPE ALAT PENDETEKSI DETAK JANTUNG KADAR OKSIGEN DAN SUHU TUBUH MENGGUNAKAN PLATFORM BLYNK".

- [19] I. Sari Kusuma Wardhana, B. Agus Wardjiono, S. Jakarta STI, and S. Komputer, “Analisis Pengiriman Data Sensor dengan Jaringan Wireless Menggunakan Metode Quality of Service (QoS),” vol. 5, no. 2, pp. 371–383, 2022, doi: 10.31764/justek.vXiY.ZZZ.
- [20] I. B. A. E. M. Putra, M. S. I. D. Adnyana, and L. Jasa, “Analisis Quality of Service Pada Jaringan Komputer,” *Majalah Ilmiah Teknologi Elektro*, vol. 20, no. 1, p. 95, Mar. 2021, doi: 10.24843/mite.2021.v20i01.p11.
- [21] A. Khafidin, T. Andrasto, and Suryono, “Implementation flow control to improve quality of service on computer networks,” *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 16, no. 3, pp. 1474–1481, 2019, doi: 10.11591/ijeecs.v16.i3.pp1474-1481.