DAFTAR PUSTAKA

[1]   I. Prayogo, R. Alfita, and K. A. Wibisono, "Monitoring System for Heart Rate and Body Temperature as an IOT (Internet Of Thing)-Based Patient Health Level Indicator Using the Fuzzy Logic Method Using Android," *J. Electr. Comput. Eng. TRIAC*, vol. 4, no. 2, 2017.

[2]   C. R. Nugroho, "Alat Pengukur Saturasi Oksigen Dalam Darah Menggunakan Metode Ppg Reflectance Pada Sensor Max30100," *Univ. Islam Negeri Syarif Hidayatullah*, p. 73, 2019.

[3]   P. Studi, T. Elektro, F. T. Industri, and U. I. Indonesia, "LAPORAN TUGAS AKHIR / CAPSTONE DESIGN APAVIS : Alat Pemantauan Tanda Vital Pasien Rumah Sakit Portable APAVIS : Alat Pemantauan Tanda Vital Pasien Rumah Sakit Portable," no. 18524073, 2022.

[4]   Bedjo Utomo, S. Syaifudin, E. Dian Setioningsih, T. Hamzah, and P. Parameswaran, "Oximeter and BPM on Smartwatch Device Using Mit-App Android with Abnormality Alarm," *J. Electron. Electromed. Eng. Med. Informatics*, vol. 3, no. 2, pp. 85–92, 2021, doi: 10.35882/jeeemi.v3i2.4.

[5]   C. A. Viljoen, R. S. Millar, K. Manning, J. Hoevelmann, and V. C. Burch, "Clinically contextualised ECG interpretation: the impact of prior clinical exposure and case vignettes on ECG diagnostic accuracy," *BMC Med. Educ.*, vol. 21,

no. 1, 2021, doi: 10.1186/s12909-021-02854-x.

[6]   S. Luthfiyah, E. R. Ramadhani, T. B. Indrato, A. Wongjan, and K. O. Lawal, "Vital Signs Monitoring Device with BPM and SpO2 Notification Using Telegram Application Based on Thinger.io Platform," *Indones. J. Electron. Electromed. Eng. Med. Informatics*, vol. 4, no. 1, pp. 1–7, 2022, doi: 10.35882/ijeeemi.v4i1.1.

[7]   A. P. D. Nurhidayati and N. M. Ashuri, "Struktur Hewan," pp. 1–211, 2019.

[8]   D. Darmawan, "Pengaruh Perlakuan Penangan Sampel Darah terhadap Kadar Hemoglobin," *J. Chem. Inf. Model.*, vol. 53, no. 9, pp. 6–23, 2019.

[9]   E. N. Andika, "Pengaruh Waktu Penyimpanan Darah Double Oxalat Terhadap Hitung Jumlah Eritrosit Metode Automatic," pp. 6–17, 2015.

[10]   U. Salamah, "Rancang Bangun Pulse Oximetry Menggunakan Arduino Sebagai Deteksi Kejenuhan Oksigen Dalam Darah Pulse Oximetry Building Design By Using Arduino As an Oxygenic Saturation Detection in Blood," *J. Penelit. Fis. dan Apl.*, vol. 06, no. 02, 2016, [Online]. Available: http://journal.unesa.ac.id/index.php/jpfa

[11]   B. N. Laili, B. Destyningtias, M. Eng, and S. Heranurweni, "Rancang Bangun Pulse Oximetry Dengan Sistem Monitoring Internet of Thing (Iot)," *J. Mhs. Tek. Elektro*, pp. 1–9, 2019.

[12]   S. Lopez, "Pulse Oximeter Fundamentals and

92

Design," *Free. Semicond. Inc.*, pp. 1–39, 2012, [Online]. Available: http://cache.freescale.com/files/32bit/doc/app_note/AN4327.pdf

[13] Kemalasari and M. Rochmad, "DETEKSI KADAR SATURASI OKSIGEN DARAH (SpO2) DAN DETAK JANTUNG SECARA NON-INVASIF DENGAN SENSOR CHIP MAX30100," *J. Nas. Teknol. Terap.*, vol. 4, no. 1, pp. 35–50, 2022, doi: 10.22146/jntt.v4i1.4804.

[14] A. Hotromasari Dabukke, Salomo Sijabat, "Rancang Bangun Pulse Oximetry (Spo2) Pada Alat Pasien Monitor," *J. TEKESNOS*, vol. 2, no. 2, pp. 122–140, 2020.

[15] A. Aprilio, M. Muhammad, A. Hidayat, and B. Nurul, "Rancang Bangun Alat Ukur Detak Jantung Dengan Sensor Easy Pulse Plugin Berbasis Arduino Uno Design Heart Rate Measuring Instrument With Easy Pulse Plugin Sensor Based Arduino Uno," vol. 3, no. 1, pp. 1–7, 2022.

[16] N. A. Yuliawan, T. B. Indrato, and ..., "Analisis Loss Data Pengiriman Pada Rancang Bangun Monitoring Suhu dan BPM Untuk Bayi Tampil Android (Aplikasi Blynk)," *Pros. ...*, pp. 1–8, 2020.

[17] R. S. Kusuma, M. Pamungkasty, F. S. Akbaruddin, and U. Fadlilah, "Prototipe Alat Monitoring Kesehatan Jantung berbasis IoT," *Emit. J. Tek. Elektro*, vol. 18, no. 2, pp. 59–63, 2018, doi: 10.23917/emitor.v18i2.6353.

[18] D. B. S. Budi, R. Maulana, and H. Fitriyah, "Sistem Deteksi Gejala Hipoksia Berdasarkan Saturasi Oksigen Dengan Detak Jantung Menggunakan Metode Fuzzy Berbasis Arduino," *J. Pengemb. Teknol. Inf. dan Ilmu Komputer.*, vol. 3, no. 2, pp. 1925–1933, 2019, [Online]. Available: http://j-ptiik.ub.ac.id

[19] D. Suhardi, "PROTOTIPE CONTROLLER LAMPU PENERANGAN LED (LIGHT EMITTING DIODE) INDEPENDENT BERTENAGA SURYA Prototype Lamp Lighting Controller LED (Light Emitting Diode) Independent Solar Powered Diding Suhardi," *Diding Suhardi J. GAMMA*, no. September, pp. 116–122, 2014.

[20] A. A. Putra, "Rancang Bangun Pulse Oximetry Digital Berbasis Mikrokontroller," *Politek. Elektron. Negeri Surabaya*, vol. 2, no. 1, pp. 332–338, 2006.

[21] S. Chavan, P. Gadekar, M. Patil, S. P. Tondare, and S. P. Gaikwad, "Solar Powered Non-Invasive Pulse Oximeter and Heart Rate Meter," *Int. J. Innov. Res. Comput. Commun. Eng.*, vol. 6, no. 5, pp. 5279–5285, 2018, doi: 10.15680/IJIRCCE.2018.0605036.

[22] A. Taradhyatama, P. A. Topan, M. Aulia, N. Aryanto, and K. Kunci, "RANCANG BANGUN SMART MONITORING SYSTEM DI LABORATORIUM ELEKTRO UNIVERSITAS TEKNOLOGI SUMBAWA BERBASIS ESP32 DAN BLYNK Arief," *J. Homepage*, vol. 1, no. 1, pp. 34–41, 2022, [Online]. Available:

https://jurnal.uts.ac.id/index.php/Altronhttp://jurnal.uts.ac.id/index.php/Altron

[23] A. Amrullah *et al.*, "済無No Title No Title No Title," *Https://Medium.Com/*, vol. 4, no. 3, pp. 248–253, 2020, [Online]. Available: https://medium.com/@arifwicaksanaa/pengertian-use-case-a7e576e1b6bf%0Ahttps://doi.org/10.1016/j.biteb.2021.100642

[24] Muhamad Son Mu, "Rancang Bangun Sistem Ujian Online Pada Smp Negeri 8 Sekayu," *J. Tek. Inform. Politek. Sekayu*, vol. 2, no. 1, pp. 28–40, 2015, [Online]. Available: http://jurnal.polsky.ac.id/index.php/tips/article/view/38

[25] D. Menggunakan and P. H. P. Dan, "L e n t e r a d u m a i ," vol. 10, pp. 46–57, 2019.

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