DAFTAR PUSTAKA

Abbasi, G.A., Sandran, G., Ganesan, Y., Iranmanesh, M., dan Foroughi, B., 2022., Go cashless! Determinants of continuance intention to use e-wallet apps: A mixed-method study, Technology in Society, vol. 68, 101937.

Abraham, D., Rasyid, N., dan Rasyid, M.R., 2024., PROTOTYPE OF AUTOMATIC WATERGATE MONITORING SYSTEM IN DAMS BASED ON THE INTERNET OF THINGS, Jurnal Informatika dan Teknik Elektro Terapan, vol. 12, no. 1.

Agustana, K.A.P., dan Yudistira, B.G.K., 2025., Pengembangan Sistem Absensi Berbasis IoT: Integrasi RFID dengan Google Firebase pada Sekretariat HMJ Teknik Informatika UNDIKSHA, Jurnal Informatika dan Teknik Elektro Terapan (JITET), vol. 13, no. 3, 1231–1238.

Akbar, A., Zaenudin, Z., Yani, A., dan Muslim, R., 2023., Design and implementation of IoT based smart lecture attendance system at Mataram University of Technology, Jurnal Pilar Nusa Mandiri, vol. 19(2), 109–116.

Al-Fuqaha, A., Guizani, M., Mohammadi, M., Aledhari, M., dan Ayyash, M., 2015., Internet of Things: A survey on enabling technologies, protocols, and applications, IEEE Communications Surveys & Tutorials, vol. 17(4), 2347–2376.

Alias, H., Azmi, A.A., dan Salim, S., 2020., Student matric card payment system using RFID technology, Southeast Asian Journal of Technology and Science, vol. 1, no. 1, 21–27

Althunayyan, M., Saxena, N., Li, S., dan Gope, P., 2022., Evaluation of Black-Box Web Application Security Scanners in Detecting Injection Vulnerabilities, Electronics, vol. 11(13), 2049.

Anam, M.K., Kurniadi, Z., Yenni, H., Muzawi, R., Andesa, K., dan Herwin, H., 2024., Implementation of IoT-Based Presence Applications in Junior High Schools to Support Implementation Smart Schools, JITK (Jurnal Ilmu Pengetahuan dan Teknologi Komputer), vol. 10, no. 1, 62–72,

Andrean, F., Nurchim, N., dan Susanto, R., 2025., Transformasi Monitoring Absensi Siswa Sekolah dengan Internet of Things, JATI (Jurnal Mahasiswa Teknik Informatika), vol. 9, 7270–7278.

Ariyanto, D., 2023., Rancang Bangun Sistem Peminjaman Peralatan Laboratorium Menggunakan RFID Berbasis IoT, Indonesian Journal of Laboratory, 31.

Arpan, dan Yusup, M., 2025., Pelatihan dan Implementasi Sistem Absensi Sekolah Berbasis IoT dengan Teknologi RFID di SMK Putra Anda Binjai, Jurnal Hasil Pengabdian Masyarakat (JURIBMAS), vol. 4, no. 1, 249–255.

Ashton, K., 2019., How to Fly a Horse: The Secret History of Creation, Invention, and Discovery, Anchor.

Bharathy, G. T., Bhavanisankari, M. S., dan Tamilselvi, T., 2021., Smart Attendance Monitoring System using IoT and RFID, vol. 3, 1307–1313.

Botta, A., De Donato, W., Persico, V., dan Pescapé, A., 2016., Integration of cloud computing and Internet of Things: A survey, Future Generation Computer Systems, vol. 56, 684–700.

Brewster, S., Räty, V.-P., dan Kortekangas, A., 1996., Earcons as a Method of Providing Navigational Cues in a Menu Hierarchy, Proceedings of BCS HCI'96, 169–183.

Castellanos, C.F., Acuña, N.C., Narváez, P.A.S., Magre, H.S., dan González, J.G., 2021., Smart UTB: An IoT Platform for Smart Campus, Communications in Computer and Information Science, vol. 1431, 239–249.

Burunkaya, M., dan Duraklar, K., 2022., Design and Implementation of an IoT-Based Smart Classroom Incubator, Applied Sciences, vol. 12(4), 2233.

Chandra, C., dan Amrizal, A., 2023., Sistem informasi absensi RFID berbasis web menggunakan ESP32 di PT Dharma Sentosa Marindo, Computer and Science Industrial Engineering (COMASIE), vol. 8(1), 57–66.

Chandru, D., Shekadar, A., dan Chowdhury, S., 2025., Automated Attendance System using RFID and IoT, IRO Journal on Sustainable Wireless Systems, vol. 7, 257–277.

Choudhary, S., Kaushik, N., Sivathanu, B., dan Rana, N.P., 2025., Assessing Factors Influencing Customers' Adoption of AI-Based Voice Assistants, Journal of Computer Information Systems, vol. 65, no. 5, 592–609.

Darmi, Y., Utama, A.S., Abdullah, D., Marhalim, M., Rizky, R., dan Lima, D.A., 2025., A Multi-Modal IoT-Based Attendance System Using RFID and WhatsApp Notification for Smart Academic and Healthcare Environments, Journal of Intelligent Computing and Health Informatics, vol. 6, no. 1.

Demir, K.A., Gözde, D., dan Bülent, S., 2019., Industry 5.0 and Human-Robot Co-working, Procedia Computer Science, vol. 158, 688–695.

Dix, A., Finlay, J., Abowd, G., dan Beale, R., 2020., Human-Computer Interaction (4th ed.), Pearson.

Domínguez-Bolaño, T., Barral, V., Escudero, C.J., dan García-Naya, J.A., 2024., An IoT system for a smart campus: Challenges and solutions illustrated over several real-world use cases, Internet of Things, vol. 25, 101099.

El Mrabet, H., Abdelaziz, A. M., 2020., IoT-School Attendance System Using RFID Technology, International Journal of Interactive Mobile Technologies (iJIM), vol. 14(14), 95–108.

Farag, W. A., 2023., An RFID-based smart school attendance and monitoring system, BOHR Journal of Computational Intelligence and Communication Network, vol. 1(1), 26–34.

Febriana, L. A., dan Sapto Aji, W., 2025., Design of Automatic Attendance System Using RFID and ESP32 Based on Internet of Things (IoT), Prosiding Signal and Image Processing Letters, vol. 6(2), 113.

Fezari, M., Zakaria, N., dan Al Dahoud, A., 2019., Comparative study between two Powerfull NodeMCU Circuits: ESP32 and ESP8266, Al-Zaytoonah University, Jordan, preprint.

Fielding, R., Nottingham, M., dan Reschke, J., 2022., HTTP Semantics, RFC 9110, Internet Engineering Task Force (IETF).

Finkenzeller, K., 2010., RFID Handbook: Fundamentals and Applications in Contactless Smart Cards, Radio Frequency Identification and Near-Field Communication (3rd ed.), Wiley.

Hair Jr., J.F., Howard, M.C., dan Nitzl, C., 2020., Assessing measurement model quality in PLS-SEM using confirmatory composite analysis, Journal of Business Research, vol. 109, 101–110.

Harum, N., Ahmad Mahin, N. A., Hamid, E., Emran, N. A., Anawar, S., dan Asnawi, A. L., 2023., RFID Attendance System with Contagious Disease Prevention Module Using Internet-of-Things Technology, International Journal of Interactive Mobile Technologies (iJIM), vol. 17, no. 18, 4-15.

Huda, M., Wiyono, S., Hidayatullah, M.F., dan Bahri, S., 2020., Studi Kasus: Sistem Informasi dan Pelayanan Administrasi Kependudukan, Komputika: Jurnal Sistem Komputer, vol. 9, no. 1, 59–65.

Hujatulatif, A., Ikhsan, J., dan Khoiriza, I. N., 2020., Internet of Things (IoT) on fostering meaningful science learning: A literature review, Dalam

Proceedings of the 3rd International Conference on Applied Education, Education and Innovation (AECon 2020), 1–7.

Irawan, J. D., Adriantantri, E., dan Farid, A., 2018., RFID and IoT for Attendance Monitoring System, MATEC Web of Conferences, vol. 164, 01020.

Ishaq, I., Carels, D., Teklemariam, G.K., Hoebeke, J., Van den Abeele, F., De Poorter, E., Moerman, I., dan Demeester, P., 2013., IETF Standardization in the Field of the Internet of Things (IoT): A Survey, Journal of Sensor and Actuator Networks, vol. 2, no. 2, 235–287.

Kahar, S., dan Thamrin, T., 2025., Sistem Absensi Otomatis menggunakan Radio Frequency Identification berbasis Mikrokontroler ESP32, TSAQOFAH, vol. 5, no. 4, 3539–3550.

Kamalrudin, M., dan Grundy, J., 2011., Generating Essential User Interface Prototypes to Validate Requirements, Proceedings 26th IEEE/ACM International Conference on Automated Software Engineering (ASE 2011).

Kumar, R., dan Singh, A., 2022., RFID Technology and Its Applications: A Review, International Journal of Advanced Research in Computer Science, vol. 13, no. 5, 45–52.

Laudon, K. C., dan Laudon, J. P., 2020., Management Information Systems: Managing the Digital Firm (16th ed.), Pearson.

Li, X., Zhang, Y., dan Liu, J., 2022., IoT-Based Architecture for Education Management Systems, IEEE Access, vol. 10, 117344–117357.

Mangler, J., Seiger, R., Benzin, J.-V., Grüger, J., Kirikkayis, Y., Gallik, F., Malburg, L., Ehrendorfer, M., Bertrand, Y., Franceschetti, M., Weber, B., Rinderle-Ma, S., Bergmann, R., Serral Asensio, E., dan Reichert, M., 2024., From Internet of Things Data to Business Processes: Challenges and a Framework, arXiv preprint, arXiv:2405.08528.

Mazlan, N. A. A., dan Ahmad, R., 2025., I-Attend: A Smart Attendance System for Secondary Schools Using RFID, Journal of Computing Research and Innovation, vol. 10.

Mbawala, J.J., Lestari, S., dan Mwakalindile, A., 2024., The Impact of Educational Management Information Systems (EMIS) on Effective School Management in Tanzania, Jurnal Penelitian Pendidikan IPA, vol. 10, no. 4, 1878–1885.

Minani, I., dkk., 2025., IoT systems testi Nataliana, D., Hadiatna, F., dan Fauzi, A., 2019., Rancang Bangun Sistem Keamanan Rumah Menggunakan RFID Tag Dengan Metode Caesar Cipher, ELKOMIKA, vol. 7, no. 3, 427–441. taxonomy, empirical findings, and recommendations, Journal of Systems and Software, vol. 226, 112408.

Muzakir, A., dan Hendri, 2025., Digital Transformation of Student Attendance: Backend Design Based on IoT Technology with RFID, Jurnal Information System and Artificial Intelligence (JISAI), vol. 5, no. 2, 284-290.

Myers, G.J., Sandler, C., dan Badgett, T., 2011., The Art of Software Testing (3rd ed.), John Wiley & Sons.

Nataliana, D., Hadiatna, F., dan Fauzi, A., 2019., Rancang Bangun Sistem Keamanan Rumah Menggunakan RFID Tag Dengan Metode Caesar Cipher, ELKOMIKA, vol. 7, no. 3, 427–441.

Nashori, M.A., Febrianti, T., Gerhana, W., Maulana, A.R., Rosidi, A., dan Ahmadi, H., 2024., Absensi Kantor Desa Menggunakan Kartu Radio Frequensi Identification (RFID) Berbasis Internet of Things (IoT), Printer: Jurnal Pengembangan Rekayasa Informatika dan Komputer, vol. 2, no. 2, 128–137.

Nguyen, V. D., Khoa, H. V., Kieu, T. N., Huh, E.-N., 2022., Internet of Things-Based Intelligent Attendance System: Framework, Practice Implementation and Application, Electronics, vol. 11(19), 3151. https://doi.org/10.3390/electronics11193151

Podder, S. K., Samanta, D., Prevalla Etemi, B., 2024., Impact of Internet of Things (IoT) Applications on HR Analytics and Sustainable Business Practices in Smart City, Measurement: Sensors, vol. 35, 101296. https://doi.org/10.1016/j.measen.2024.101296

Pradiptayasa, K. A., 2023., Pengembangan Sistem Absensi Berbasis IoT: Integrasi RFID dengan Google Firebase, Jurnal Sistem Informasi dan Komputer, vol. 8(2), 90–100.

Prasetyo, D.R., Basuki, A., Sudiana, D., Prasojo, A., dan Rahmanto, Y., 2022., Perancangan Sistem Presensi dengan RFID Berbasis Website, Prosiding ReTII ke-17, 299–305.

Prastinanda, F.A., Sianturi, R.S., dan Hariyanti, U., 2025., Faktor yang Memengaruhi Penggunaan Platform Merdeka Mengajar Terhadap Peningkatan Kompetensi Guru SMP di Kabupaten Ponorogo, Jurnal Teknologi Informasi dan Ilmu Komputer, vol. 12, no. 5, 1143–1150.

Pratiwi, S., Suprihatin, dan Atmoko, W.A., 2020., Pengembangan Sistem RFID dan Fingerprint Terintegrasi dengan Sistem Otomasi Layanan di Perpustakaan Universitas Brawijaya, Jurnal Pustaka Ilmiah, vol. 6, no. 1, 963–978.

Pressman, R.S., dan Maxim, B.R., 2020., Software Engineering: A Practitioner's Approach (9th ed.), McGraw-Hill Education.

Purwanto, A., dan Sudargini, Y. 2021. Partial Least Squares Structural Squation Modeling (PLS-SEM) Analysis for Social and Management Research : A Literature Review. Journal of Industrial Engineering & Management Research, vol. 2, 114 - 123.

Rahman, A., Alim, M.A., dan Islam, M.N., 2020., RFID-based Attendance System with Cloud Computing Integration, International Journal of Computer Science and Information Technology, vol. 9, no. 1, 45–58.

Raswa, dan Syamsudin, M. S., 2023., Real time School Gate Monitoring melalui E-Card OSIS Menggunakan RFID UHF dan ESP32, Prosiding Seminar Nasional Terapan Riset Inovatif (SENTRINOV), vol. 8, no. 1, 512–519.

Ray, P. P., 2018., A Survey of IoT Cloud Platforms, Future Computing and Informatics Journal, vol. 3, no. 1, 1–12.

Rokhmadi, Sofwan, A., dan Somantri, M., 2021., Smart School Framework with Single ID based on RFID Through NFC using FCM Notification, Proceedings – 2021 4th International Conference of Computer and Informatics Engineering (IC2IE 2021), Depok, Indonesia, 14–15 September 2021, 485–490.

Rukhiran, M., Wong-In, S., dan Netinant, P., 2023., User Acceptance Factors Related to Biometric Recognition Technologies of Examination Attendance in Higher Education: TAM Model, Sustainability, vol. 15, no. 4, 3092.

Sarji, S., Mutia, A. S., Munawar, A., dan Aljauza, T., 2025., Implementasi Sistem Presensi Karyawan Berbasis Cloud yang Terintegrasi dengan Penggajian untuk Optimalisasi Pengelolaan Gaji, Digital Transformation Technology, vol. 4, no. 2, 1296–1303.

Sathishkumar, J., Asritha, S., Kiruthika, K., dan Sandhiya, S., 2025., Realtime Automated Classroom Attendance Monitoring System Using RFID, International Journal of Scientific Research and Engineering Development (IJSRED), vol. 8, no. 1, 1347–1354.

Setiawan, A., dan Pramono, H. S., 2018., Pengembangan Media Pembelajaran Mikrokontroler Antarmuka I2C di SMK Negeri 2 Pengasih, Jurnal Pendidikan Teknik Mekatronika, vol. 8, no. 6, 479-489.

Shingane, S., Raut, S., Kadam, G., Bhagat, T., Pawar, M., Chuke, U., Gharat, R. M., dan Deshmukh, P., 2025., A Review Paper on Smart Student Attendance System, International Journal of Innovative Science and Research Technology (IJISRT), vol. 10, no. 3, 1115–1119.

Shrivastava, A., Suji Prasad, S. J., Yeruva, A. R., Mani, P., Nagpal, P., dan Chaturvedi, A., 2023., IoT Based RFID Attendance Monitoring System of Students Using Arduino ESP8266 & Adafruit.io on Defined Area, Cybernetics and Systems, vol. 56, no. 3, 1–12.

Sethi, P., dan Sarangi, S.R., 2017., Internet of Things: Architectures, Protocols, and Applications, Journal of Electrical and Computer Engineering, vol. 2017, Article ID 9324035, 25.

Sianturi, R., dan Sitio, F., 2023., Implementasi Sistem Absensi Siswa Berbasis IoT Menggunakan RFID dan Cloud Computing, Jurnal Teknologi dan Sistem Komputer, vol. 11, no. 1, 67–74.

Sianturi, F.A., Sitio, A.S., 2025., Implementasi IoT dalam Sistem Absensi Siswa Berbasis RFID dan Cloud Computing, Jurnal Media Informatika, vol. 6, no. 2, 1192–1196

Sihombing, P., Tarigan, J., Khair, A., Rumapea, H., 2019., The Student Attendance Controlling by Using RFID (Radio Frequency Identification) to Increase the Time Optimization and Accurate of Data, Journal of Physics: Conference Series, vol. 1235, 012039. https://doi.org/10.1088/1742-6596/1235/1/012039

Singh, T., Chauhan, A., Dewan, M., Agarwal, A., 2022., IoT based Digital Attendance System using RFID & ESP32, International Journal for Modern Trends in Science and Technology, vol. 8, 122–126. https://doi.org/10.46501/IJMTST0802020

Sommerville, I., 2016., Software Engineering 10th Edition, Pearson.

Suryana, D., 2021., Penerapan ESP32 untuk Presensi Siswa Berbasis IoT, Jurnal Informatika dan Komputer, vol. 6(2), 98–106.

Syahputra, M., dan Santoso, A. I., 2025., Rancang Bangun Sistem Absensi Otomatis Berbasis RFID Dan ESP32 Di Kampus AMIK Polibisnis Perdagangan, Jurnal Minfo Polgan, vol. 14(1), 614–622. https://doi.org/10.33395/jmp.v14i1.14816.

Tamilmani, K., Rana, N.P., Dwivedi, Y.K., 2021., Consumer Acceptance and Use of Information Technology: A Meta-Analytic Evaluation of UTAUT2, Information Systems Frontiers, vol. 23(4), 987–1005.

Usman, B., Sentosa, I., Nurrahmi, F., 2021., Structural equation modeling of internet of things (IoT) adoption for Indonesian Village-Owned Enterprises (BUMDes), Informasi, vol. 51(1), 169–194.

Venkatesh, V., Thong, J.Y.L., Xu, X., 2012., Consumer Acceptance and Use of Information Technology: Extending the Unified Theory of Acceptance and Use of Technology, MIS Quarterly, vol. 36(1), 157–178.

Widsono, M. Y., Nuroji, 2023., Perancangan teknologi radio frequency identification dalam sistem presensi peserta didik berbasis internet of things di sekolah menengah pertama, Arcitech: Journal of Computer Science and Artificial Intelligence, vol. 5(1), 1–11.

Wijanarko, Y., Alfarizal, N., dan Pratama, M.R., 2025., Implementation of an RFID RC522 and IoT-Based Automatic Door Security System in an Electrical Engineering Laboratory, Indonesian Journal of Artificial Intelligence and Data Mining (IJAIDM), vol. 8, no. 2, 478–488

Xiaoteng Zhu, Ge, S., Wang, N., 2021., Digital transformation: A systematic literature review, Comput. Ind. Eng., vol. 162, C. https://doi.org/10.1016/j.cie.2021.107774

Yadav, D., Dalvi, P., Juwale, H., 2025., RFID-Based Attendance Management System Using ESP32 and Google Sheets, The Voice of Creative Research, vol. 7, 419–429. https://doi.org/10.53032/tvcr/2025.v7n2.51

Yang, H., Han, X., 2020., Face Recognition Attendance System Based on Real time Video Processing, IEEE Access, vol. 8, 159143-159150. https://doi.org/10.1109/ACCESS.2020.3007205

Yaqoob, I., Ahmed, E., Hashem, I., Ahmed, A. I. A., Gani, A., Imran, M., Guizani, M., 2017., Internet of Things Architecture: Recent Advances, Taxonomy, Requirements, and Open Challenges, IEEE Wireless Communications, vol. 24.

Yin, R.K., 2018., Case Study Research and Applications: Design and Methods, 6th ed., SAGE Publications.

Zhao, M., Zhao, G., Qu, M., 2022., College Smart Classroom Attendance Management System Based on Internet of Things, Computational Intelligence and Neuroscience, vol. 2022, 4953721.

Zhang, Y., Li, X., Liu, J., Zhao, X., Wang, Y., 2021., IoT in Education: A Review of Applications and Challenges, IEEE Access, vol. 9, 102301–102318.