DAFTAR PUSTAKA

[1]   R. Windasari and M. S. Budiani, "Perbedaan Komitmen Organisasi Pada PNS Dan Non PNS Di Dinas Pendidikan Kabupaten Gresik," *Psikologi*, pp. 1–5.

[2]   WEF, *The Global Information Technology Report 2016*. 2016.

[3]   Presiden Republik Indonesia, "Instruksi Presiden Republik Indonesia Nomor 3 tahun 2003," *Instr. Pres.*, no. Undang-Undang Informasi dan Transaksi Elektronik, pp. 1–25, 2003.

[4]   A. A. Kuncoro, I. S. Suasana, and Y. P. Nugraha, "Presensi Sidik Jari Terintegrasi VPN Pada Perusahaan Multi Lokasi Sebagai Penunjang Sistem Pendukung Keputusan Penilaian Kedisiplinan Karyawan," *Semin. Nas. Ilmu Komput.*, no. Snik, p. 71550, 2014.

[5]   Andi, "ASN Titip Absen ke Office Boy?," *Radar Bekasi*, 2018.

[6]   Lembaga Administrasi negara, "Peraturan Pemerintah Nomor 11 Tahun 2017 Tentang Manajemen Pegawai Negeri Sipil," 2017.

[7]   S. Wibisono, "Enterprise Resource Planning (ERP) Solusi Sistem Informasi Terintegrasi," vol. X, no. 3, pp. 150–159, 2005.

[8]   N. Yalina and A. T. Wibowo, "Pengembangan Aplikasi Kehadiran Pegawai Terintegrasi Berbasis Sidik Jari di UIN Sunan Ampel Surabaya," *SYSTEMIC*, vol. 1, no. 1, pp. 29–34, 2015.

[9]   K. A. Ngantung, M. E. I. Najoan, B. A. Sugiarso, and S. D. E. Paturusi, "Desain dan Implementasi Sistem Absensi Fingerprint di Jaringan Kampus dan Terintegrasi Dengan Sistem Informasi Terpadu UNSRAT," 2014.

[10]   P. Arulmozhi, J. B. B. Rayappan, and P. Raj, "The design and analysis of a hybrid attendance system leveraging a two- factor (2f) authentication (fingerprint-radio frequency identification)," pp. 217–222, 2016.

[11]   M. C. Roedyanto *et al.*, "Aplikasi Mobile Untuk Sistem Presensi Dosen dan Karyawan Universitas Kristen Petra."

[12]   Kieren McCarthy, "OK, this time it's for real: The last available IPv4 address block has gone," *www.theregister.co.uk*, San Francisco, 2018.

[13]   Y. Mittal, A. Varshney, P. Aggarwal, K. Matani, and V. K. Mittal, "Fingerprint biometric based Access Control and Classroom Attendance Management System," *12th IEEE Int. Conf. Electron. Energy, Environ. Commun. Comput. Control (E3-C3), INDICON 2015*, pp. 1–6, 2016.

[14]   D. Herryanto, "MEMBUAT WEB SERVER MENGGUNAKAN DINAMIC DOMAIN NAME SYSTEM DAN ROUTERS MIKROTIK OS PADA IP DINAMIS," *J. Inform. Komput.*, vol. 10, no. 2, pp. 80–90, 2019.

[15]   A. Ashari and H. Setiawan, "Cloud Computing : Solusi ICT ?," vol. 3, no. 2, pp. 336–345, 2011.

[16]   S. Lawson, "Update: ICANN assigns its last IPv4 addresses," *http://www.idgnews.net/*, 2011.

[17]   "IPV4 Address Report." [Online]. Available: https://ipv4.potaroo.net/.

[Accessed: 14-Jan-2020].

[18] Labs.APNIC.NET, "IPv4 Address Allocation Report," *https://labs.apnic.net/*, 2020. [Online]. Available: https://labs.apnic.net/ipv4/report.html. [Accessed: 13-Mar-2020].

[19] R. Hinden, S. Deering, and E. Nordmark, "IPv6 Global Unicast Address Format," Aug. 2003.

[20] J. Pickard, D. Drummond, J. Pickard, and D. Drummond, "IPv6 Diffusion Milestones : Assessing the Quantity and Quality of Adoption IPv6 Diffusion Milestones : Assessing the Quantity and Quality of Adoption," vol. 28, no. 1, pp. 1–28, 2019.

[21] E. M. Rogers, *Diffusion of innovations*. Simon and Schuster, 2010.

[22] A. R. for I. Numbers, "Statistics & Reporting American Registry for Internet Numbers," 2020. [Online]. Available: https://www.arin.net/reference/research/statistics/. [Accessed: 13-Apr-2020].

[23] X. Chen, S. Zhang, S. Zhang, and X. Huo, "Cloud Computing Research and Development Trend," pp. 93–97, 2010.

[24] N. Dhanalakshmi, S. G. Kumar, and Y. P. Sai, "Aadhaar based biometric attendance system using wireless fingerprint terminals," *Proc. - 7th IEEE Int. Adv. Comput. Conf. IACC 2017*, pp. 651–655, 2017.

[25] "ZKTeco." [Online]. Available: https://www.zkteco.co.id. [Accessed: 15-Sep-2018].

[26] M. S. Suprayogi and P. T. Pungkasanti, "Pemetaan Subdomain Pada Cloud Server Universitas Semarang Menggunakan Metode Port Forwarding dan Reverse Proxy," vol. 2, no. 1, 2016.

[27] S. Selvi, M. Rath, N. N. J. Hemrom, A. Bhattacharya, and A. K. Biswal, "Implementation of fingerprint-based biometric system and its integration with HRMS application at RDCIS, SAIL," *Lect. Notes Electr. Eng.*, vol. 453, pp. 25–33, 2018.

[28] Ika Dwi Cahyani, "Sistem keamanan enkripsi secure shell (ssh) untuk keamanan data," *J. Tek. Elektron. Fak Tek. Univ. Pandanaran*, vol. 2011, no. Desember, pp. 1–8, 2011.

[29] K. Ramadhan, "Studi Keamanan pada Protokol SSH," 2011.

[30] H. Jusuf, "Penggunaan Secure Shell (SSH) Sebagai Sistem Komunikasi Aman Pada Web Ujian Online," vol. 2, no. 2, pp. 75–84, 2015.

[31] M. A. Novianta and E. Setyaningsih, "SISTEM INFORMASI MONITORING KERETA API BERBASIS WEB SERVER MENGGUNAKAN LAYANAN GPRS," *J. Momentum*, vol. 17, no. 2, pp. 58–67, 2015.

[32] D. M. Informatika, F. Teknik, U. N. Surabaya, J. T. Informatika, F. Teknik, and U. N. Surabaya, "MEMBANGUN JARINGAN INTRANET DENGAN MELEWATKAN VLAN DIATAS VPN MENGGUNAKAN METODE PPTP BCP," pp. 109–116.

[33] Www.ssh.com, "SSH TUNNEL," 2017. [Online]. Available: https://www.ssh.com/ssh/tunneling/.

[34] P. J. Skripsi, "Aplikasi rfid untuk sistem presensi mahasiswa di universitas

brawijaya berbasis protokol internet," 2013.

[35] C. Hock-Chuan, "In Introduction to HTTP Basics." [Online]. Available: https://www3.ntu.edu.sg/home/ehchua/programming/webprogramming/HTTP_Basics.html. [Accessed: 11-Oct-2019].

[36] S. Bevan, *Attendance Management : a review of good practice.* .

[37] Solusi Corporindo Teknologi, "Implementasi ADMS Server." [Online]. Available: https://www.solution.co.id/adms.php.

[38] P. J. Pascual, "e-Government," *e-ASEAN Task Force*, p. 40, 2003.

[39] H. R. Sembiring, "Internet Protocol version 4 (IPv4) Fundamentals," vol. 4, pp. 1–4.

[40] APNIC, "IPv4 exhaustion details." [Online]. Available: https://www.apnic.net/community/ipv4-exhaustion/ipv4-exhaustion-details/. [Accessed: 14-Jan-2020].

[41] J. Hartono, *Analisis dan Desain Sistem Informasi: pendekatan terstruktur teori dan praktek aplikasi bisnis*. Yogyakarta: Andi, 2005.

[42] A. Kadir and T. C. Triwayuni, *Pengenalan Sistem Informasi*. Yogyakarta: Andi, 2003.

[43] G. C. Everest, *Database management*. Ney York: McGraw-Hill, 1986.

[44] P. Ferguson and G. Huston, "Quality of service in the internet: Fact, fiction, or compromise?," *AUUGN*, p. 231, 1998.

[45] D. T. R. ETSI, "TIPHON-05001, Telecommunications and Internet protocol harmonization over networks (TIPHON); General Aspects of quality of service (QoS)," TR 101 329 Ver. 1.2. 5, October, 1998.

[46] W. U. Martoyo *et al.*, "Kajian Evaluasi Usability dan Utility pada Situs Web," no. November, pp. 2–3, 2015.

[47] J. Brooke, "SUS - A quick and dirty usability scale," in *Usability evaluation in industry*, no. 189, CRC Press, 1996, pp. 4–7.

[48] A. Bangor, T. Staff, P. Kortum, J. Miller, and T. Staff, "Determining What Individual SUS Scores Mean : Adding an Adjective Rating Scale," vol. 4, no. 3, pp. 114–123, 2009.

[49] A. Garcia, "UX Research | Standardized Usability Questionnaire," pp. 1–7, 2013.

[50] J. Sauro, "Measuring Usability With the System Usability Scale (SUS)," *measuringu.com*, 2011. [Online]. Available: https://measuringu.com/sus/. [Accessed: 19-Nov-2019].

[51] Sugiyono, *Metode penelitian pendidikan:(pendekatan kuantitatif, kualitatif dan R & D)*. Alfabeta, 2008.

[52] R. Alroobaea and P. J. Mayhew, "How Many Participants are Really Enough for Usability Studies ?," *2014 Sci. Inf. Conf.*, pp. 48–56, 2014.

[53] GUBERNUR KALIMANTAN TIMUR, "PERATURAN DAERAH PROVINSI KALIMANTAN TIMUR NOMOR 9 TAHUN 2016 TENTANG PEMBENTUKAN DAN SUSUNAN PERANGKAT DAERAH PROVINSI KALIMANTAN TIMUR." pp. 1–11, 2016.

[54] Badan Kepegawaian Daerah, "Sistem Informasi Kepegawaian Pemerintah Provinsi Kalimantan Timur." [Online]. Available: https://simpeg.kaltimbkd.info/profil.php. [Accessed: 03-Jun-2020].

[55] GUBERNUR KALIMANTAN TIMUR, "PERATURAN DAERAH PROVINSI KALIMANTAN TIMUR NOMOR 36 TAHUN 2019 TENTANG KETENTUAN PENGISIAN DAFTAR HADIR BAGI PEGAWAI NEGERI SIPIL DILINGKUNGAN PEMERINTAH PROVINSI KALIMANTAN TIMUR," 2019.

[56] Badan Kepegawaian Negara, "Statistik PNS," 2019. [Online]. Available: https://www.bkn.go.id/statistik-pns.

[57] R. McLeod and G. Schell, *Management Information Systems*, 10th Editi. Pearson Prentice Hall, 2007.

[58] Sudarsono and M. Arif, "ANALISIS DAN PERANCANGAN APLIKASI ' FUN 2D SHAPES LEARNING ' BERBASIS MOBILE ANDROID Pendahuluan Pembahasan," vol. 15, no. 02, 2014.

[59] N. L. Marpaung, R. Amri, E. Ervianto, and S. Hurabarat, "Analisis Penggunaan Aplikasi AMS Pada Fingerprint Di Jaringan LAN LPP – RRI Pekanbaru," pp. 45–50, 2019.

[60] Kementerian Dalam Negeri Republik Indonesia, "Peraturan Menteri Dalam Negeri Republik Indonesia Nomor 137 Tahun 2017 Tentang Kode Dan Data Wilayah Administrasi Pemerintahan," 2017.