

## DAFTAR PUSTAKA

- [1] R. Safira, "Dampak Kemajuan Teknologi Pada Pendidikan Bahasa Indonesia," *Student Scientific Creativity Journal*, vol. 1, no. 3, pp. 54–62, 2023. doi: [10.55606/sscj-amik.v1i3.1329](https://doi.org/10.55606/sscj-amik.v1i3.1329).
- [2] A. Faiz and I. Kurniawaty, "Tantangan Penggunaan ChatGPT dalam Pendidikan Ditinjau dari Sudut Pandang Moral," *Edukatif: Jurnal Ilmu Pendidikan*, vol. 5, no. 1, pp. 456–463, 2023. doi: [10.31004/edukatif.v5i1.4779](https://doi.org/10.31004/edukatif.v5i1.4779).
- [3] A. Chang, U. Sumarwan, T. Gunawan, Meiryani, and V. Calista, "The Young Accounting Profession in the Era of Industrial Revolution 4.0 with Artificial Intelligence System," *International Journal of Applied Engineering and Technology (London)*, vol. 5, no. 1, pp. 71–76, 2023.
- [4] Stanford University, *AI Index Report 2024*, Stanford University, 2024.
- [5] A. Shevat, *Designing bots: Creating conversational experiences*. O'Reilly Media, Inc., 2017.
- [6] S. A. Abdul-Kader and J. C. Woods, "Survey on chatbot design techniques in speech conversation systems," *International Journal of Advanced Computer Science and Applications*, vol. 6, no. 7, 2015. doi: [10.14569/IJACSA.2015.060712](https://doi.org/10.14569/IJACSA.2015.060712).
- [7] R. Chocarro, M. Cortiñas, and G. Marcos-Matás, "Teachers' attitudes towards chatbots in education: a technology acceptance model approach considering the effect of social language, bot proactiveness, and users' characteristics," *Educational Studies*, vol. 49, no. 2, pp. 295–313, 2023. doi: [10.1080/03055698.2020.1850426](https://doi.org/10.1080/03055698.2020.1850426).
- [8] Writerbuddy.ai, "AI Industry Analysis: 50 Most Visited AI Tools and Their 24B+ Traffic Behavior," *Writerbuddy.ai*, Aug. 2023. [Online]. Available: <https://writerbuddy.ai/blog/ai-industry-analysis>.
- [9] F. Colace, M. De Santo, M. Lombardi, F. Pascale, A. Pietrosanto, and S. Lemma, "Chatbot for e-learning: A case of study," *International Journal of Mechanical Engineering and Robotics Research*, vol. 7, no. 5, pp. 528–533, 2018.
- [10] K. Marlin, E. Tantrisa, B. Mardikawati, R. Angraini, and E. Susilawati, "Manfaat dan Tantangan Penggunaan Artificial Intelligences (AI) Chat GPT Terhadap Proses Pendidikan Etika dan Kompetensi Mahasiswa Di Perguruan Tinggi," *Innovative: Journal Of Social Science Research*, vol. 3, no. 6, pp. 5192–5201, 2023.
- [11] I. Naila, A. Atmoko, R. S. Dewi, and W. Kusumajanti, "Pengaruh artificial intelligence tools terhadap motivasi belajar siswa ditinjau dari teori Rogers," *At-Thullab: Jurnal Pendidikan Guru Madrasah Ibtidaiyah*, 2023.
- [12] G. Maheshwari, "Factors influencing students' intention to adopt and use ChatGPT in higher education: A study in the Vietnamese context," *Education and Information Technologies*, pp. 1–19, 2023. doi: [10.1007/s10639-023-12333-z](https://doi.org/10.1007/s10639-023-12333-z).
- [13] M. F. Shahzad, S. Xu, and I. Javed, "ChatGPT awareness, acceptance, and adoption in higher education: the role of trust as a cornerstone," *International Journal of Educational Technology in Higher Education*, vol. 21, no. 1, p. 46, 2024. doi: [10.1186/s41239-024-00478-x](https://doi.org/10.1186/s41239-024-00478-x).

- [14] F. D. Davis, R. P. Bagozzi, and P. R. Warshaw, "User acceptance of computer technology: A comparison of two theoretical models," *Management Science*, vol. 35, no. 8, pp. 982–1003, 1989. doi: [10.1287/mnsc.35.8.982](https://doi.org/10.1287/mnsc.35.8.982).
- [15] Y. Arisandy, A. Harpepen, and A. Kurniawan, *Sistem informasi manajemen (teori dan implementasi dalam bisnis)*. Yogyakarta, Indonesia: Pustaka Pelajar, 2017.
- [16] J. Seah and M. R. Ridho, "Perancangan sistem informasi persediaan suku cadang untuk alat berat berbasis desktop pada CV Batam Jaya," *Computer and Science Industrial Engineering (COMASIE)*, vol. 3, no. 2, pp. 1–9, 2020. [Online]. Available: <https://ejournal.upbatam.ac.id/index.php/comasiejournal/article/view/2029>.
- [17] K. C. Laudon and J. P. Laudon, *Management information systems: managing the digital firm*, 15th ed., *International Journal of Information Management*, 2018. doi: 10.1016/j.ijinfomgt.2003.12.006.
- [18] A. Maulana, S. Azzahra, A. D. Kusuma, M. H. A. faidz, and A. I. Fadhila, "PENGARUH PENGGUNAAN ARTIFICIAL INTELLIGENCE DALAM PENERJAAN TUGAS KULIAH TERHADAP BERPIKIR KRITIS MAHASISWA PAI UNJ," *Synergy: Jurnal Ilmiah Multidisiplin*, vol. 1, no. 04, pp. 283–292, 2024. Available: <https://ejournal.naurendigiton.com/index.php/sjim/article/view/1162>.
- [19] P. Čerka, J. Grigienė, and G. Sirbikytė, "Is it possible to grant legal personality to artificial intelligence software systems?" *Computer Law & Security Review*, vol. 33, no. 5, pp. 685–699, 2017. doi: [10.1016/j.clsr.2017.03.022](https://doi.org/10.1016/j.clsr.2017.03.022).
- [20] A. M. Al-Ansi and A. Al-Ansi, "An overview of artificial intelligence (AI) in 6G: Types, advantages, challenges and recent applications," *Buletin Ilmiah Sarjana Teknik Elektro*, vol. 5, no. 1, pp. 67–75, 2023. doi: [10.12928/biste.v5i1.7603](https://doi.org/10.12928/biste.v5i1.7603).
- [21] W. Wu et al., "AI-native network slicing for 6G networks," *IEEE Wireless Communications*, vol. 29, no. 1, pp. 96–103, 2022.
- [22] Z. Zhang et al., "6G wireless networks: Vision, requirements, architecture, and key technologies," *IEEE Vehicular Technology Magazine*, vol. 14, no. 3, pp. 28–41, 2019.
- [23] H. Yang et al., "Artificial-intelligence-enabled intelligent 6G networks," *IEEE Network*, vol. 34, no. 6, pp. 272–280, 2020.
- [24] M. S. Y. Lubis, "Implementasi Artificial Intelligence Pada System Manufaktur Terpadu," in *Prosiding Seminar Nasional Teknik UISU (SEMNASTEK)*, vol. 4, no. 1, pp. 1–7, Aug. 2021.
- [25] M. Sumarno, "Tingkat adopsi inovasi teknologi pengusaha sentra industri kecil kerajinan gerabah Kasongan Kabupaten Bantul," *Jurnal Manajemen dan Kewirausahaan*, vol. 12, no. 1, pp. 1–10, 2010. doi: [10.9744/jmk.12.1.pp.%201-10](https://doi.org/10.9744/jmk.12.1.pp.%201-10).
- [26] Whatfix, "Technology Adoption Curve: 5 Stages of Adoption," *Whatfix.com*, Mar. 2023. [Online]. Available: <https://whatfix.com/blog/technology-adoption-curve/>.
- [27] Vida, "Transformasi Digital untuk Bisnis: Manfaat dan Tantangannya," *Vida.com*, Jul. 2024. [Online]. Available: <https://vida.id/blog/transformasi-digital#:~:text=Dengan%20adopsi%20teknologi%20yang%20tepat,baik%2C%20sehingga%20profit%20pun%20meningkat.>
- [28] E. M. Rogers, *Diffusion of Innovations*, 4th ed. New York: The Free Press, 1995.

- [29] D. L. Goodhue and R. L. Thompson, "Task technology fit and individual performance," *MIS Quarterly*, vol. 19, pp. 213-236, 1995.
- [30] M. Fishbein and I. Ajzen, *Belief, Attitude, Intention, and Behavior: An Introduction to Theory and Research*. Reading, MA: Addison-Wesley, 1975.
- [31] I. Ajzen, *Understanding attitudes and predicting social behavior*. Englewood Cliffs, NJ: Prentice Hall, 1980.
- [32] I. Ajzen, "The Theory of Planned Behavior," *Organizational Behavior and Human Decision Processes*, vol. 50, no. 2, pp. 179-211, 1991.
- [33] S. Taylor and P. A. Todd, "Understanding information technology usage: A test of competing models," *Information Systems Research*, vol. 6, pp. 144-176, 1995.
- [34] V. Venkatesh and F. D. Davis, "A model of the antecedents of perceived ease of use: Development and test," *Decision Sciences*, vol. 27, no. 3, pp. 451-481, 1996.
- [35] V. Venkatesh and F. D. Davis, "A theoretical extension of the Technology Acceptance Model: Four longitudinal field studies," *Management Science*, vol. 46, no. 2, pp. 186-204, 2000.
- [36] V. Venkatesh, M. G. Morris, F. D. Davis, and G. B. Davis, "User acceptance of information technology: Toward a unified view," *MIS Quarterly*, vol. 27, pp. 425-478, 2003.
- [37] V. Venkatesh and H. Bala, "Technology Acceptance Model 3 and a research agenda on interventions," *Decision Sciences*, vol. 39, no. 2, pp. 273-312, 2008.
- [38] P. C. Lai, "The literature review of technology adoption models and theories for the novelty technology," *JISTEM-Journal of Information Systems and Technology Management*, vol. 14, no. 1, pp. 21-38, 2017.
- [39] K. Mathieson, "Predicting user intentions: Comparing the Technology Acceptance Model with the Theory of Planned Behavior," *Information Systems Research*, vol. 2, no. 3, pp. 173-191, 1991.
- [40] K. Siau and W. Wang, "Building trust in artificial intelligence, machine learning, and robotics," *Cutter Business Technology Journal*, vol. 31, no. 2, pp. 47-53, 2018.
- [41] N. Gillespie, S. Lockey, C. Curtis, J. Pool, and A. Akbari, "Trust in artificial intelligence: A global study," *The University of Queensland and KPMG Australia*, p. 10, 2023.
- [42] Z. Yan, P. Zhang, and A. V. Vasilakos, "A survey on trust management for Internet of Things," *Journal of Network and Computer Applications*, vol. 42, pp. 120-134, 2014.
- [43] D. H. McKnight, M. Carter, J. B. Thatcher, and P. F. Clay, "Trust in a specific technology: An investigation of its components and measures," *ACM Transactions on Management Information Systems (TMIS)*, vol. 2, no. 2, pp. 1-25, 2011. doi: [10.1145/1985347.1985353](https://doi.org/10.1145/1985347.1985353).
- [44] B. Han, Y. A. Wu, and J. Windsor, "User's adoption of free third-party security apps," *Journal of Computer Information Systems*, vol. 54, no. 3, pp. 77-86, 2014. doi: [10.1080/08874417.2014.11645706](https://doi.org/10.1080/08874417.2014.11645706).
- [45] T. Fernandes and E. Oliveira, "Understanding consumers' acceptance of automated technologies in service encounters: Drivers of digital voice assistants adoption," *Journal of Business Research*, vol. 122, pp. 180-191, 2021. doi: [10.1016/j.jbusres.2020](https://doi.org/10.1016/j.jbusres.2020).

- [46] T. Zhang et al., "The roles of initial trust and perceived risk in public's acceptance of automated vehicles," *Transportation Research Part C: Emerging Technologies*, vol. 98, pp. 207–220, 2019. doi: [10.1016/j.trc.2018.11.018](https://doi.org/10.1016/j.trc.2018.11.018).
- [47] A. AlHogail, "Improving IoT technology adoption through improving consumer trust," *Technologies*, vol. 6, no. 3, p. 64, 2018. doi: [10.3390/technologies6030064](https://doi.org/10.3390/technologies6030064).
- [48] Y. Lee, K. A. Kozar, and K. R. Larsen, "The technology acceptance model: Past, present, and future," *Communications of the Association for Information Systems*, vol. 12, no. 1, p. 50, 2003. doi: [10.17705/1CAIS.01250](https://doi.org/10.17705/1CAIS.01250).
- [49] C. Sarasmita, "Penggunaan Internet Sebagai Media Sumber Literatur oleh Mahasiswa Program Magister: Pendekatan Model TAM (Technology Acceptance Model) yang Dimodifikasi," Doctoral dissertation, Universitas Brawijaya, 2014.
- [50] F. D. Davis, "User acceptance of information technology: system characteristics, user perceptions and behavioral impacts," *International Journal of Man-Machine Studies*, vol. 38, no. 3, pp. 475–487, 1993. doi: [10.1006/imms.1993.1022](https://doi.org/10.1006/imms.1993.1022).
- [51] H. Nugroho, U. Suhud, and R. Rochyati, "Penerapan Pengembangan Teori Technology Acceptance Model (TAM) dan Motivasi Terhadap Intensi Mahasiswa di Jakarta untuk Menggunakan Tablet," *Communicare: Journal of Communication Studies*, vol. 5, no. 1, pp. 45-64, 2018. doi: [10.37535/101005120184](https://doi.org/10.37535/101005120184).
- [52] A. Choudhury and H. Shamszare, "Investigating the impact of user trust on the adoption and use of ChatGPT: survey analysis," *Journal of Medical Internet Research*, vol. 25, p. e47184, 2023. doi: [10.2196/47184](https://doi.org/10.2196/47184).
- [53] B. Foroughi et al., "Determinants of ChatGPT adoption among students in higher education: the moderating effect of trust," *The Electronic Library*, 2024. doi: [10.1108/EL-12-2023-0293](https://doi.org/10.1108/EL-12-2023-0293).
- [54] A. Choudhury and H. Shamszare, "The impact of performance expectancy, workload, risk, and satisfaction on trust in ChatGPT: Cross-sectional survey analysis," *JMIR Human Factors*, vol. 11, p. e55399, 2024. doi: [10.2196/55399](https://doi.org/10.2196/55399).
- [55] H. Albayati, "Investigating undergraduate students' perceptions and awareness of using ChatGPT as a regular assistance tool: A user acceptance perspective study," *Computers and Education: Artificial Intelligence*, vol. 6, p. 100203, 2024. doi: [10.1016/j.caeai.2024.100203](https://doi.org/10.1016/j.caeai.2024.100203).
- [56] J. Choi, J. Park, and J. Suh, "Evaluating the Current State of ChatGPT and Its Disruptive Potential: An Empirical Study of Korean Users," *Asia Pacific Journal of Information Systems*, vol. 33, no. 4, pp. 1058-1092, 2023. doi: [10.14329/apjis.2023.33.4.1058](https://doi.org/10.14329/apjis.2023.33.4.1058).
- [57] M. S. Rahman, M. M. Sabbir, J. Zhang, I. H. Moral, and G. M. S. Hossain, "Examining students' intention to use ChatGPT: Does trust matter?," *Australasian Journal of Educational Technology*, pp. 51–71, 2022. doi: [10.14742/ajet.8956](https://doi.org/10.14742/ajet.8956).
- [58] S. Y. Chen, H. Y. Kuo, and S. H. Chang, "Perceptions of ChatGPT in healthcare: usefulness, trust, and risk," *Frontiers in Public Health*, vol. 12, p. 1457131, 2024. doi: [10.3389/fpubh.2024.1457131](https://doi.org/10.3389/fpubh.2024.1457131).
- [59] H. Jafari, N. Naghshineh, O. A. Rodríguez, H. Keshavarz, and B. Lund, "In ChatGPT We Trust? Unveiling the Dynamics of Reuse Intention and Trust Towards Generative AI

- Chatbots among Iranians," *InfoScience Trends*, vol. 1, no. 3, pp. 56-72, 2024. doi: [10.61186/ist.202401.01.17](https://doi.org/10.61186/ist.202401.01.17).
- [60] N. A. Dahri et al., "Extended TAM based acceptance of AI-Powered ChatGPT for supporting metacognitive self-regulated learning in education: A mixed-methods study," *Heliyon*, vol. 10, no. 8, 2024. doi: [10.1016/j.heliyon.2024.e29317](https://doi.org/10.1016/j.heliyon.2024.e29317).
- [61] O. Oviedo-Trespalacios et al., "The risks of using ChatGPT to obtain common safety-related information and advice," *Safety Science*, vol. 167, p. 106244, Apr. 2023. doi: [10.1016/j.ssci.2023.106244](https://doi.org/10.1016/j.ssci.2023.106244).
- [62] N. A. B. Kamarudin et al., "A study of the effects of short-term AI coding course with gamification elements on students' cognitive Mental Health," *TEM Journal*, vol. 11, no. 4, pp. 1854–1862, 2022. doi: [10.18421/TEM114-53](https://doi.org/10.18421/TEM114-53).
- [63] L. Ayinde, M. P. Wibowo, B. Ravuri, F. Emdad, and Bin, "ChatGPT as an important tool in organizational management: A review of the literature," *Business Information Review*, vol. 40, no. 3, pp. 137–149, 2023. doi: [10.1177/02663821231187991](https://doi.org/10.1177/02663821231187991).
- [64] H. Jo, "Decoding the ChatGPT mystery: A comprehensive exploration of factors driving AI language model adoption," *Information Development*, vol. 0, no. 0, p. 02666669231202764, 2023. doi: [10.1177/02666669231202764](https://doi.org/10.1177/02666669231202764).
- [65] J. de Andrés-Sánchez and J. Gené-Albesa, "Explaining policyholders' Chatbot Acceptance with a Unified Technology Acceptance and Use of Technology-based model," *Journal of Theoretical and Applied Electronic Commerce Research*, vol. 18, no. 3, pp. 1217–1237, 2023. doi: [10.3390/jtaer18030062](https://doi.org/10.3390/jtaer18030062).
- [66] F. Ali, B. Yasar, L. Ali, and S. Dogan, "Antecedents and consequences of travelers' trust towards personalized travel recommendations offered by ChatGPT," *International Journal of Hospitality Management*, vol. 114, p. 103588, Aug. 2023. doi: [10.1016/j.ijhm.2023.103588](https://doi.org/10.1016/j.ijhm.2023.103588).
- [67] I. R. de Luna, F. Liébana-Cabanillas, J. Sánchez-Fernández, and F. Muñoz-Leiva, "Mobile payment is not all the same: The adoption of mobile payment systems depending on the technology applied," *Technological Forecasting and Social Change*, vol. 146, pp. 931–944, 2019. doi: [10.1016/j.techfore.2018.09.018](https://doi.org/10.1016/j.techfore.2018.09.018).
- [68] M. Bernabei, S. Colabianchi, A. Falegnami, and F. Costantino, "Students' use of large language models in engineering education: A case study on technology acceptance, perceptions, efficacy, and detection chances," *Computers and Education: Artificial Intelligence*, vol. 5, p. 100172, Oct. 2023. doi: [10.1016/j.caeai.2023.100172](https://doi.org/10.1016/j.caeai.2023.100172).
- [69] O. A. Abdelkader, "ChatGPT's influence on customer experience in digital marketing: Investigating the moderating roles," *Heliyon*, vol. 9, no. 8, p. e18770, 2023. doi: [10.1016/j.heliyon.2023.e18770](https://doi.org/10.1016/j.heliyon.2023.e18770).
- [70] Y. Sahari, A. M. T. Al-Kadi, and J. K. M. Ali, "A Cross Sectional Study of ChatGPT in translation: Magnitude of Use, attitudes, and uncertainties," *Journal of Psycholinguistic Research*, pp. 2937–2954, 2023. doi: [10.1007/s10936-023-10031-y](https://doi.org/10.1007/s10936-023-10031-y).
- [71] T. Hyun Baek and M. Kim, "Is ChatGPT scary good? How user motivations affect creepiness and trust in generative artificial intelligence," *Telematics and Informatics*, vol. 83, p. 102030, 2023. doi: [10.1016/j.tele.2023.102030](https://doi.org/10.1016/j.tele.2023.102030).

- [72] J. Paul, A. Ueno, and C. Dennis, "ChatGPT and consumers: Benefits, pitfalls and Future Research Agenda," *International Journal of Consumer Studies*, vol. 47, no. 4, pp. 1213–1225, 2023. doi: [10.1111/ijcs.12928](https://doi.org/10.1111/ijcs.12928).
- [73] S. Sarraf, A. K. Kar, and M. Janssen, "How do system and user characteristics, along with anthropomorphism, impact cognitive absorption of chatbots—Introducing SUCCAST through a mixed methods study," *Decision Support Systems*, vol. 178, p. 114132, 2024. doi: [10.1016/j.dss.2023.114132](https://doi.org/10.1016/j.dss.2023.114132).
- [74] M. Eppler et al., "Awareness and Use of ChatGPT and Large Language Models: A Prospective Cross-sectional Global Survey in Urology," *European Urology*, pp. 1–8, 2023. doi: [10.1016/j.eururo.2023.10.014](https://doi.org/10.1016/j.eururo.2023.10.014).
- [75] D. Sugiyono, *Metodologi penelitian kuantitatif, kualitatif, dan R&D*, Bandung: Alfabeta, 2017.
- [76] D. Firmansyah and Dede, "Teknik Pengambilan Sampel Umum dalam Metodologi Penelitian: Literature Review," *Jurnal Ilmiah Pendidikan Holistik (JIPH)*, vol. 1, no. 2, pp. 85–114, 2022. doi: [10.55927/jiph.v1i2.937](https://doi.org/10.55927/jiph.v1i2.937).
- [77] D. Sugiyono, *Metode penelitian kuantitatif dan kualitatif dan R&D*, Alfabeta, 2010.
- [78] M. M. Sanaky, "Analisis Faktor-Faktor Keterlambatan Pada Proyek Pembangunan Gedung Asrama Man 1 Tulehu Maluku Tengah," *Jurnal Simetrik*, vol. 11, no. 1, pp. 432-439, 2021. doi: [10.31959/js.v11i1.615](https://doi.org/10.31959/js.v11i1.615).
- [79] D. Sugiyono, *Metode penelitian kuantitatif, kualitatif, dan R&D*, Bandung: Alfabeta, 2013.
- [80] H. Puspasari and W. Puspita, "Uji validitas dan reliabilitas instrumen penelitian tingkat pengetahuan dan sikap mahasiswa terhadap pemilihan suplemen kesehatan dalam menghadapi covid-19," *Jurnal Kesehatan*, vol. 13, no. 1, pp. 65-71, 2022.
- [81] D. Sarkawi, A. Oktaviani, A. Priadi, and T. Khansa, "Analisis pelayanan prima atas kepuasan konsumen pada Apotek K24 Bambu Apus Jakarta Timur," *Petir*, vol. 11, no. 2, pp. 125–147, 2018. doi: [10.33322/petir.v11i2.345](https://doi.org/10.33322/petir.v11i2.345).
- [82] M. Maswar, "Analisis statistik deskriptif nilai UAS ekonometrika mahasiswa dengan program SPSS 23 & Eviews 8.1," *Jurnal Pendidikan Islam Indonesia*, vol. 1, no. 2, pp. 273-292, 2017. doi: [10.35316/jpii.v1i2.54](https://doi.org/10.35316/jpii.v1i2.54).
- [83] R. R. Aditama and A. Nurkhin, "Pengaruh Pelatihan Pasar Modal Terhadap Minat Investasi Mahasiswa Di Pasar Modal Dengan Pengetahuan Investasi Dan Manfaat Investasi Sebagai Variabel Intervening," *Business and Accounting Education Journal*, vol. 1, no. 1, pp. 27–42, 2020. doi: [10.15294/baej.v1i1.38922](https://doi.org/10.15294/baej.v1i1.38922).
- [84] A. Saputra, S. Suliawati, and A. Hasibuan, "Perbedaan tingkat kepuasan konsumen dengan menggunakan metode statistik, reliabilitas dan korelasi di Indomaret dan Alfamidi," *Buletin Utama Teknik*, vol. 15, no. 3, pp. 241-248, 2020.
- [85] I. Ghozali and H. Latan, *Partial least squares konsep, teknik dan aplikasi menggunakan program smartpls 3.0 untuk penelitian empiris*, Semarang: Badan Penerbit UNDIP, 2015.

- [86] J. F. Hair, C. M. Ringle, and M. Sarstedt, "PLS-SEM: Indeed a silver bullet," *Journal of Marketing Theory and Practice*, vol. 19, no. 2, pp. 139–152, 2011. doi: [10.2753/MTP1069-6679190202](https://doi.org/10.2753/MTP1069-6679190202).
- [87] J. Henseler, "On the convergence of the partial least squares path modeling algorithm," *Computational Statistics*, vol. 25, pp. 107-120, 2010.
- [88] M. Indah and H. Agustin, "Penerapan Model UTAUT (Unified Theory Of Acceptance And Use Of Technology) Untuk Memahami Niat Dan Perilaku Aktual Pengguna Go-Pay Di Kota Padang," *Jurnal Eksplorasi Akuntansi*, vol. 1, no. 4, pp. 1949–1967, 2019. doi: [10.24036/jea.v1i4.188](https://doi.org/10.24036/jea.v1i4.188).
- [89] K. Winarso and M. Jufriyanto, "Analisis kualitas pelayanan internet IndiHome pada PT. X dengan pendekatan Part Least Square," *MATRIK*, vol. 20, no. 1, p. 77, 2019. doi: [10.30587/matrik.v20i1.1017](https://doi.org/10.30587/matrik.v20i1.1017).
- [90] B. Niu and G. F. N. Mvondo, "I Am ChatGPT, the ultimate AI Chatbot! Investigating the determinants of users' loyalty and ethical usage concerns of ChatGPT," *Journal of Retailing and Consumer Services*, vol. 76, p. 103562, 2024. doi: [10.1016/j.jretconser.2023.103562](https://doi.org/10.1016/j.jretconser.2023.103562).
- [91] S. Balaskas, V. Tsiantos, S. Chatzifotiou, and M. Rigou, "Determinants of ChatGPT Adoption Intention in Higher Education: Expanding on TAM with the Mediating Roles of Trust and Risk," *Information*, vol. 16, no. 2, p. 82, 2025.
- [92] M. Al-kfairy, "Factors impacting the adoption and acceptance of ChatGPT in educational settings: A narrative review of empirical studies," *Applied System Innovation*, vol. 7, no. 6, p. 110, 2024.
- [93] A. Sökmen, H. E. Arici, and G. Çalışkan, "Determinants of the Usage of ChatGPT in the Tourism and Hospitality Industry: A Model Proposal from the Technology Acceptance Perspective," *Journal of Tourism & Gastronomy Studies*, vol. 12, no. 1, pp. 626–644, 2024.
- [94] S. Kang, Y. Choi, and B. Kim, "Impact of motivation factors for using generative AI services on continuous use intention: Mediating trust and acceptance attitude," *Social Sciences*, vol. 13, no. 9, p. 475, 2024.
- [95] I. B. Mun and K. H. Hwang, "Understanding ChatGPT continuous usage intention: The role of information quality, information usefulness, and source trust," *Information Development*, vol. 02666669241307595, 2024.
- [96] S. Kim, J. Y. Cho, and B. G. Lee, "An Exploratory Study on the Trustworthiness Analysis of Generative AI," *Journal of Internet Computing and Services*, vol. 25, no. 1, pp. 79–90, 2024.
- [97] R. H. Mustofa, T. G. Kuncoro, D. Atmono, and H. D. Hermawan, "Extending the Technology Acceptance Model: The Role of Subjective Norms, Ethics, and Trust in AI Tool Adoption Among Students," *Computers and Education: Artificial Intelligence*, vol. 100379, 2025.
- [98] A. Shuhaiber, M. A. Kuhail, and S. Salman, "ChatGPT in higher education-A Student's perspective," *Computers in Human Behavior Reports*, vol. 17, p. 100565, 2025.
- [99] "The Adoption of Technology Acceptance Model in E-commerce with Artificial Intelligence as a Mediator," unpublished.

- [100] "Challenging factors towards the effective use of ChatGPT in Education in Province Sindh, Pakistan: Application of TAM Model," unpublished.
- [101] P. Alkhairi, A. P. Windarto, and A. Wanto, "Sosialisasi Pemanfaatan Tool AI dalam Literasi Digital Untuk Pengembangan Kompetensi Siswa," *Jurnal Warta Pengabdian Masyarakat Nusantara*, vol. 2, no. 1, pp. 10–17, 2024.
- [102] S. N. Salim, A. Wirawan, and I. P. Wardhani, "Evaluasi Rancangan Antarmuka HCI Modern Berbasis Kecerdasan Buatan," *Jurnal Ilmiah Komputasi*, vol. 23, no. 4, pp. 531–538, 2024.
- [103] IBM. Chatbot Design. Available online: [https://www.ibm.com/id-id/topics/chatbot-design?utm\\_source=chatgpt.com](https://www.ibm.com/id-id/topics/chatbot-design?utm_source=chatgpt.com) (accessed August 29, 2024).
- [104] Toptal. Chatbot UX Design. Available online: [https://www.toptal.com/designers/ui/chatbot-ux-design?utm\\_source=chatgpt.com](https://www.toptal.com/designers/ui/chatbot-ux-design?utm_source=chatgpt.com) (accessed August 29, 2024)
- [105] V. A. Putri, K. C. A. Sotyardani, and R. A. Rafael, "Peran artificial intelligence dalam proses pembelajaran mahasiswa di Universitas Negeri Surabaya," in *Prosiding Seminar Nasional Ilmu Ilmu Sosial (SNIIS)*, vol. 2, pp. 615–630, Oct. 2023.
- [106] H. Haludi, "Persepsi Mahasiswa terhadap Pemanfaatan ChatGPT dalam Proses Belajar di Universitas," *Tanjungpura Journal of Language Education*, vol. 1, no. 2, pp. 30–42, 2024.
- [107] E. Erlina et al., "Penerapan Artificial Intelligence pada Aplikasi Chatbot sebagai Sistem Pelayanan dan Informasi Online pada Sekolah," *Journal of Information System and Technology (JOINT)*, vol. 4, no. 3, pp. 221–230, 2023.
- [108] R. Fadhillah, M. R. Maulani, W. Resdiana, and D. Hamidin, "Integrasi Fitur Chatbot dalam Aplikasi Edukasi Kesehatan dan Kebugaran Menggunakan Algoritma Neural Network," *Jurnal Kecerdasan Buatan dan Teknologi Informasi*, vol. 3, no. 3, pp. 125–135, 2024.
- [109] M. Yusup and R. Kurniawan, "Memahami dampak teknologi chatbot dalam pembelajaran: Analisis pemanfaatan di SMA Negeri 5 Binjai," *Senashtek 2024*, vol. 2, no. 1, pp. 518–524, 2024.
- [110] D. A. Farizky, N. P. Shakti, M. M. Mukti, and N. A. Rakhmawati, "Analisis Persepsi Pengguna terhadap Keamanan Data dan Privasi dalam Interaksi dengan Chatbot."
- [111] N. Mariana, A. Jananto, S. Saefurrohman, and A. P. Utomo, "Peran Persepsi Kegunaan dan Kepercayaan dalam Adopsi ChatGPT oleh Siswa: Pendekatan Berbasis Literatur," *Jurnal Informatika*, vol. 24, no. 1, pp. 10–16, 2024.