

DAFTAR PUSTAKA

- [1] C. M. Gunawan, L. Rahmania, and I. H. Kenang, "THE INFLUENCE OF SOCIAL INFLUENCE AND PEER INFLUENCE ON INTENTION TO PURCHASE IN E-COMMERCE," *Review of Management and Entrepreneurship*, vol. 7, no. 1, Art. no. 1, Apr. 2023.
- [2] M. A. Y. Putranda and I. K. A. Mogi, "Analisis Keamanan pada Aplikasi Udayana Mobile Mengacu pada OWASP Mobile Top 10 2016," *JELIKU (Jurnal Elektronik Ilmu Komputer Udayana)*, vol. 12, no. 3, pp. 655–662, Jan. 2024.
- [3] C. Titiakarawongse, S. Taksin, J. Ruangsawat, K. Deeduangpan, and S. Boonkrong, "Comparative Vulnerability Analysis of Thai and Non-Thai Mobile Banking Applications," *Journal of Cybersecurity and Privacy*, vol. 4, no. 3, Art. no. 3, Sep. 2024.
- [4] F. P. Utama and R. M. H. Nurhadi, "Uncovering the Risk of Academic Information System Vulnerability through PTES and OWASP Method," *CommIT (Communication and Information Technology) Journal*, vol. 18, no. 1, pp. 39–51, 2024.
- [5] M. Liyanage, A. Braeken, S. Shahabuddin, and P. Ranaweera, "Open RAN security: Challenges and opportunities," *Journal of Network and Computer Applications*, vol. 214, p. 103621, May 2023.
- [6] Y. Dhingra, V. Ranga, and D. K. Vishwakarma, "A Study of the Security and Privacy Risks in Health-Related Mobile Applications in India," in *2024 International Conference on Communication, Control, and Intelligent Systems (CCIS)*, Dec. 2024, pp. 1–6.
- [7] E. P. Wicaksono, "Evaluasi keamanan sistem informasi akademik berbasis mobile dengan menggunakan mobile security framework (mobsf) dan owasp mobile top 10," bachelorThesis, Fakultas Sains dan Teknologi UIN Syarif Hidayatullah Jakarta, 2022. Accessed: May 08, 2025. [Online]. Available: <https://repository.uinjkt.ac.id/dspace/handle/123456789/64292>
- [8] S. U. Kusreynada and A. S. Barkah, "Android Apps Vulnerability Detection with Static and Dynamic Analysis Approach using MOBSF," *Journal of Computer Science and Engineering (JCSE)*, vol. 5, no. 1, pp. 46–63, 2024.
- [9] R. Almohaini, I. Almomani, and A. AlKhayer, "Hybrid-Based Analysis Impact on Ransomware Detection for Android Systems," *Applied Sciences*, vol. 11, no. 22, Art. no. 22, Jan. 2021.
- [10] R. Flood, S. C. Chan, W. Chen, and D. Aspinall, "Checking Contact Tracing App Implementations with Bespoke Static Analysis," *SN COMPUT. SCI.*, vol. 3, no. 6, p. 496, Sep. 2022.

- [11] N. Kohli and M. Mohaghegh, "Security testing of android based COVID tracer applications," in *2020 IEEE Asia-Pacific Conference on Computer Science and Data Engineering (CSDE)*, IEEE, 2020, pp. 1–6.
- [12] F. Mohsen, M. Shehab, U. Aydin, J. van Thuijl, and N. Drong, "Upgrading and Expanding Androbugs to Address Emerging Vulnerabilities," Oct. 12, 2023, *Social Science Research Network, Rochester, NY*: 4600829.
- [13] S. A. Al-Delayel, "Security Analysis of Mobile Banking Application in Qatar," Apr. 06, 2023, *arXiv*: arXiv:2202.00582.
- [14] M. Y. Darus, M. Farhan Bin Bolhan, A. Kurniawan, Y. Muliono, C. R. Pardomuan, and M. Mohamad Hata, "Enhancing Web Application Penetration Testing with a Static Application Security Testing (SAST) Tool," in *2023 IEEE 8th International Conference on Recent Advances and Innovations in Engineering (ICRAIE)*, Dec. 2023, pp. 1–6.
- [15] A. Nagaraj, B. Sinha, M. Sood, Y. Mathur, S. Gupta, and D. Sitaram, "Learning Algorithms in Static Analysis of Web Applications," Oct. 14, 2022, *arXiv*: arXiv:2210.07465.
- [16] S. A. Khan *et al.*, "An Android Applications Vulnerability Analysis Using MobSF," in *2024 International Conference on Engineering & Computing Technologies (ICECT)*, May 2024, pp. 1–7.
- [17] R. Sun, W. Wang, M. Xue, G. Tyson, S. Camtepe, and D. C. Ranasinghe, "An Empirical Assessment of Global COVID-19 Contact Tracing Applications," in *2021 IEEE/ACM 43rd International Conference on Software Engineering (ICSE)*, May 2021, pp. 1085–1097.
- [18] B. Yankson, J. V. K, P. C. K. Hung, F. Iqbal, and L. Ali, "Security Assessment for Zenbo Robot Using Drozer and mobSF Frameworks," in *2021 11th IFIP International Conference on New Technologies, Mobility and Security (NTMS)*, Apr. 2021, pp. 1–7.
- [19] E. Blancaflor, R. L.-P. J. Pastrana, M. J. C. Sheng, J. R. D. Tamayo, and J. A. M. Umali, "A Security and Vulnerability Assessment on Android Gambling Applications," in *Computer and Communication Engineering*, F. Neri, K.-L. Du, V. Varadarajan, A.-A. San-Blas, and Z. Jiang, Eds., Cham: Springer Nature Switzerland, 2023, pp. 106–115.
- [20] D. F. Priambodo, G. S. Ajie, H. A. Rahman, A. C. F. Nugraha, A. Rachmawati, and M. R. Avianti, "Mobile Health Application Security Assesment Based on OWASP Top 10 Mobile Vulnerabilities," in *2022 International Conference on Information Technology Systems and Innovation (ICITSI)*, Nov. 2022, pp. 25–29.
- [21] C. Kurniawan and N. Trianto, "Security Assessment Pada Aplikasi Mobile Android XYZ Dengan Mengacu Pada Kerentanan OWASP Mobile Top Ten 2016 | Info Kripto", Accessed: Jul. 10, 2025. [Online]. Available: <https://infokripto.poltekssn.ac.id/index.php/infokripto/article/view/2>
- [22] C. Gil, L. Baquero, M. Hernández, and J. D. Rodríguez, "A conceptual exploration for the safe development of mobile devices software based on OWASP," *Int. J. Appl. Eng. Res*, vol. 13, no. 18, pp. 13603–13609, 2018.

- [23] M. Elhoseny *et al.*, “Security and Privacy Issues in Medical Internet of Things: Overview, Countermeasures, Challenges and Future Directions,” *Sustainability*, vol. 13, no. 21, Art. no. 21, Jan. 2021.
- [24] T. H. Chiboora, L. Chacha, T. Byagutangaza, and A. Gueye, “Evaluating Mobile Banking Application Security Posture Using the OWASP’s MASVS Framework,” in *Proceedings of the 6th ACM SIGCAS/SIGCHI Conference on Computing and Sustainable Societies*, in COMPASS ’23. New York, NY, USA: Association for Computing Machinery, Aug. 2023, pp. 99–106.
- [25] S. Peng, “Law of large numbers and central limit theorem under nonlinear expectations,” *Probability, Uncertainty and Quantitative Risk*, vol. 4, no. 1, p. 4, Apr. 2019.
- [26] A. J. Bishara and J. B. Hittner, “Confidence intervals for correlations when data are not normal,” *Behav Res Methods*, vol. 49, no. 1, pp. 294–309, Feb. 2017.
- [27] M. Muhammed Al-Kassab, “The Use of One Sample t-Test in the Real Data,” *JOURNAL OF ADVANCES IN MATHEMATICS*, vol. 21, 2022.
- [28] S. Liu, R. Liu, and M. Xie, “p-Value as the Strength of Evidence Measured by Confidence Distribution,” Jan. 31, 2020, *arXiv*: arXiv:2001.11945.