

DAFTAR PUSTAKA

- [1] B. Z. Fiky, M. A. Madia, and S. D. Lyca, “Analisis Fenomena Budaya Konsumerisme Fastfood Bagi Kalangan Generasi Z,” *SOSIAL : Jurnal Ilmiah Pendidikan IPS*, vol. 2, no. 2, pp. 96–102, Jun. 2024, doi: 10.62383/sosial.v2i2.144.
- [2] M. E. Gaston, J. M. Vaterlaus, and N. C. Wanago, “Young Adults’ Essential Food Skills and Cooking Perceptions: A mixed method study,” *J. Soc. Behav. Health Sci.*, vol. 18, no. 1, Apr. 2024, doi: 10.5590/jsbhs.2024.18.1.11.
- [3] C. Hermosa-Bosano and J. F. López-Gil, “Low Self-Perceived Cooking Skills Are Linked to Greater Ultra-Processed Food Consumption Among Adolescents: The EHDLA Study,” *Nutrients*, vol. 17, no. 7, Apr. 2025, doi: 10.3390/nu17071168.
- [4] S. I. Granheim, L. Terragni, L. E. Torheim, and M. Thurston, “The digitalization of young women’s food environments in Norway,” *Health Place*, vol. 96, Nov. 2025, doi: 10.1016/j.healthplace.2025.103552.
- [5] R. Pavlicek and K. A. Cradock, “Behaviour change techniques, intervention features and usability of diet apps,” *Prev. Med. Rep.*, vol. 54, p. 103085, Jun. 2025, doi: 10.1016/J.PMEDR.2025.103085.
- [6] C. E. Mauch, R. A. Laws, I. Prichard, A. J. Maeder, T. P. Wycherley, and R. K. Golley, “Commercially Available Apps to Support Healthy Family Meals: User Testing of App Utility, Acceptability, and Engagement,” *JMIR Mhealth Uhealth*, vol. 9, no. 5, May 2021, doi: 10.2196/22990.
- [7] C. E. Mauch, T. P. Wycherley, R. A. Laws, B. J. Johnson, L. K. Bell, and R. K. Golley, “Mobile apps to support healthy family food provision: Systematic assessment of popular, commercially available apps,” *JMIR Mhealth Uhealth*, vol. 6, no. 12, Dec. 2018, doi: 10.2196/11867.
- [8] E. A. Hu, M. Pasupuleti, V. Nguyen, J. Langheier, and D. Shurney, “Sustaining weight loss among adults with obesity using a digital meal planning and food purchasing platform for 12, 24, and 36 months: a longitudinal study,” *Nutr. J.*, vol. 20, no. 1, Dec. 2021, doi: 10.1186/s12937-021-00666-9.

- [9] R. S. Chatterjee, I. Hameed, R. Chaudhuri, D. Vrontis, S. Chaudhuri, and S. Chatterjee, "Do food planner apps enhance responsible food consumption? The impact of perceptual antecedents and moderating effects on usage intention," *British Food Journal*, vol. 127, no. 8, pp. 2929–2951, May 2025, doi: 10.1108/BFJ-11-2024-1161.
- [10] R. Chandra, A. S. Mamok, and A. Dien, "Penerapan Metodologi Agile dalam Pengembangan Perangkat Lunak," *Router : Jurnal Teknik Informatika dan Terapan*, vol. 3, no. 2, pp. 10–15, Apr. 2025, doi: 10.62951/router.v3i2.411.
- [11] H. Raihan and A. Voutama, "Pengujian Black Box Pada Aplikasi Database Perguruan Tinggi dengan Teknik Equivalence Partition," *Antivirus : Jurnal Ilmiah Teknik Informatika*, vol. 17, no. 1, pp. 1–18, Jun. 2023, doi: 10.35457/antivirus.v17i1.2501.
- [12] R. Maulana, R. Andrianto, A. Nasution, H. A. Hasibuan, A. R. R. Siregar, and A. H. Hasibuan, "Penerapan Flutter Dalam Pengembangan Aplikasi Mobile Resep Kue Indonesia," *Jurnal Penelitian Teknologi Informasi dan Sains*, vol. 1, no. 3, pp. 103–110, Sep. 2023, doi: 10.54066/jptis.v1i3.819.
- [13] D. A. Alfahri and A. Widarma, "Implementation of Flutter and Firebase in Developing a Mobile News Portal Application Implementasi Flutter dan Firebase dalam Pengembangan Aplikasi Portal Berita Mobile," *Bigint Computing Journal*, vol. 3, no. 1, pp. 50–58, 2025, doi: 10.55537/bigint.v3i1.1083.
- [14] P. Weichbroth, "Usability of Mobile Applications: A Consolidated Model," *IEEE Access*, vol. 12, pp. 62378–62391, 2024, doi: 10.1109/ACCESS.2024.3395528.
- [15] N. Ketut Dewi Ari Jayanti, E. Triandini, G. Sastrawangsa, and N. Wayan Deriani, "Mobile Application Characteristics and User Perspective in Smart Healthcare Service Applications," *CommIT Journal*, vol. 16, no. 1, pp. 97–103, 2022, doi: <https://doi.org/10.21512/commit.v16i1.8015>.
- [16] R. Azilah, F. Al Huda, and L. Fanani, "JIP (Jurnal Informatika Polinema) PENGEMBANGAN APLIKASI BERBAGI MAKANAN (FOOD SHARING) BERBASIS MOBILE MENGGUNAKAN FRAMEWORK FLUTTER," *JIP (Jurnal Informatika Polinema)*, vol. 10, no. 4, pp. 453–461, Aug. 2024.

- [17] D. J. W. Ikram, A. R. Sadrin, and S. Mallu, “PERANCANGAN SISTEM INFORMASI PENCARIAN RESEP MASAKAN DENGAN INTEGRASI SPOONACULAR API,” *Journal of Computer Science and Information Technology (JCSIT)*, vol. 2, no. 3, pp. 428–437, Jun. 2025, doi: <https://doi.org/10.70248/jcsit.v2i3.2663>.
- [18] Y. Y. Kei and N. Wahid, “The Development of e-Recipes Mobile Application with Text Recognition: Recipes Collector,” *Applied Information Technology And Computer Science*, vol. 5, no. 1, pp. 373–392, 2024, doi: [10.30880/aitcs.2024.05.01.021](https://doi.org/10.30880/aitcs.2024.05.01.021).
- [19] P. Weichbroth, “Usability Testing of Mobile Applications: A Methodological Framework,” *Applied Sciences (Switzerland)*, vol. 14, no. 5, Mar. 2024, doi: [10.3390/app14051792](https://doi.org/10.3390/app14051792).
- [20] N. Maulidah *et al.*, “Penerapan Extreme Programming dan Flutter Dalam Mobile Application Jago Masak Sebagai Sistem Pencarian Resep Masakan,” *Jurnal Teknik Informatika*, vol. 4, no. 2, pp. 245–253, 2024.
- [21] V. Kurnia Sari, D. Hartanti, and E. Purwanto, “Sistem Rekomendasi Resep Masakan Menggunakan Metode Content Based Filtering Berdasarkan Preferensi Pengguna,” *Infotek: Jurnal Informatika dan Teknologi*, vol. 8, no. 2, pp. 345–355, Jul. 2025, doi: [10.29408/jit.v8i2.30625](https://doi.org/10.29408/jit.v8i2.30625).
- [22] A. Aziz, Jayanta, and I. Ernawati, “Pengembangan Aplikasi Android Untuk Peningkatkan Efisiensi Operasi Pendataan Pengamatan Bunga Tumbuhan,” *Informatik: Jurnal Ilmu Komputer*, vol. 19, no. 1, pp. 28–36, Apr. 2023, doi: [10.52958/iftk.v19i1.4714](https://doi.org/10.52958/iftk.v19i1.4714).
- [23] E. Sutono, A. Muiz, and M. H. Pratama, “Development of an Android Application for Recipe Management Using Flutter and API,” *bit-Tech*, vol. 8, no. 1, pp. 1168–1177, Aug. 2025, doi: [10.32877/bt.v8i1.2890](https://doi.org/10.32877/bt.v8i1.2890).
- [24] G. Jošt and V. Taneski, “State-of-the-Art Cross-Platform Mobile Application Development Frameworks: A Comparative Study of Market and Developer Trends,” Jun. 01, 2025, *Multidisciplinary Digital Publishing Institute (MDPI)*. doi: [10.3390/informatics12020045](https://doi.org/10.3390/informatics12020045).

- [25] H. Diansyah and S. Syafrinal, "Design and Development of a Mobile Application Using Android Studio and Flutter," *Journal Mobile Technologies (JMS)*, vol. 3, no. 2, pp. 69–76, Sep. 2025, doi: 10.59431/jms.v3i2.646.
- [26] A. Santhosh *et al.*, "International Research Journal on Advanced Engineering and Management Cross-Platform Innovation: The Rise and Impact of Flutter in Modern App Development", doi: 10.47392/IRJAEM.2024.525.
- [27] P. Kowalczyk and M. Dzieńkowski, "Comparison of performance of Xamarin and Flutter cross-platform frameworks Porównanie wydajności wieloplatformowych frameworków Xamarin i Flutter," 2024.
- [28] A. M. A. Yousef and L. A. H. Bubaker, "Evaluating the Flutter Framework in Academic Education A Study of Student Experience and Challenges in Mobile Application Development," *African Journal of Advanced Pure and Applied Sciences*, vol. 4, no. 3, pp. 575–582, Sep. 2025.
- [29] Ansari, "METODOLOGI AGILE SCRUM DALAM PENINGKATAN EFISIENSI TIM PENGEMBANGAN APLIKASI MOBILE," *Jurnal Ilmu Teknologi Informasi Indonesia*, vol. 1, no. 1, pp. 13–18, Jul. 2025.
- [30] S. A. Fadillah, N. Chandra, and C. Rivatunisa, "Implementasi Agile Scrum Pada Pembuatan Website Sistem Informasi Manajemen Kuliner," *Decode: Jurnal Pendidikan Teknologi Informasi*, vol. 4, no. 1, pp. 301–315, Feb. 2024, doi: 10.51454/decode.v4i1.357.
- [31] A. D. Putri, Q. B. R. D. Seff, G. R. Suryoadhiva, and I. Albana, "Analisis Perbandingan Efektifitas Metode Manajemen Proyek TI Scrum dan Kanban : A Literature Review," *Jurnal Ilmu Komputer dan Informatika*, vol. 4, no. 2, pp. 107–116, Jan. 2025, doi: 10.54082/jiki.201.
- [32] R. Kesavan, D. Gay, D. Thevessen, J. Shah, and C. Mohan, "Firestore: The NoSQL Serverless Database for the Application Developer," *International Conference on Data Engineering (ICDE)*, pp. 3367–3379, Jul. 2023, doi: 10.1109/ICDE55515.2023.00259.
- [33] Google Developers, "Cloud Firestore Documentation, Firebase.," Firebase. Accessed: Feb. 27, 2026. [Online]. Available: <https://firebase.google.com/docs/firestore>

- [34] A. B. Semma, M. Ali, M. Saerozi, Mansur, and Kusrini, "Cloud computing: google firebase firestore optimization analysis," *Indonesian Journal of Electrical Engineering and Computer Science*, vol. 29, no. 3, pp. 1719–1728, Mar. 2023, doi: 10.11591/ijeecs.v29.i3.pp1719-1728.
- [35] Cloudinary, "Cloudinary Documentation."
- [36] Cloudinary, "Optimize Images Documentation."
- [37] Cloudinary, "Image Delivery and CDN Documentation."
- [38] H. Koç, A. M. Erdoğan, Y. Barjakly, and S. Peker, "UML Diagrams in Software Engineering Research: A Systematic Literature Review," in *The 7th International Management Information Systems Conference*, Turkey: MDPI AG, Mar. 2021, p. 13. doi: 10.3390/proceedings2021074013.
- [39] M. N. Mornie *et al.*, "Visualisation of User Stories to UML use Case Diagram," *Journal of Advanced Research in Applied Sciences and Engineering Technology*, vol. 63, no. 3, pp. 68–80, Jan. 2025, doi: 10.37934/araset.63.3.6880.
- [40] M. M. I. Molla, J. Ahmad, and W. M. N. Wan Kadir, "A Comparison of Transforming the User Stories and Functional Requirements into UML Use Case Diagram," *International Journal of Innovative Computing*, vol. 14, no. 1, pp. 29–36, May 2024, doi: 10.11113/ijic.v14n1.463.
- [41] S. Song, Y. Wang, X. Wang, C. Lin, and K. Hu, "A deep learning-based approach to similarity calculation for UML use case models," *Expert Syst. Appl.*, vol. 251, p. 123927, Oct. 2024, doi: 10.1016/J.ESWA.2024.123927.
- [42] H. Djohan, I. Gusti, A. Pramesti, D. Putri, I. Putu, and B. Suyasa, "Analisis dan Perancangan Sistem Keuangan Universitas Primakara Menggunakan Unified Modeling Language (UML) dengan Metode Agile," *Jurnal Sistem Informasi dan Ilmu Komputer Prima (JUSIKOMP)*, vol. 8, no. 2, pp. 280–2879, Aug. 2025.
- [43] R. Jebli, J. El Bouhdidi, and M. Y. Chkouri, "A Proposed Architecture of an Intelligent System for Assessing the Student's UML Class Diagram," *International Journal of Emerging Technologies in Learning*, vol. 16, no. 21, pp. 4–12, 2021, doi: 10.3991/ijet.v16i21.25105.

- [44] Y. Numa and A. Ohnishi, "Supporting change management of UML class diagrams," in *Procedia Computer Science*, Elsevier B.V., 2023, pp. 208–217. doi: 10.1016/j.procs.2023.10.005.
- [45] S. Sahyudi and A. Voutama, "Pengujian Fungsional Black Box SISKAS UNSIKA dengan Equivalence Partitioning untuk Validasi Input dan Output Sistem," *Jurnal Teknologi Sistem Informasi dan Sistem Komputer TGD*, vol. 8, no. 2, pp. 148–155, Jul. 2025, [Online]. Available: <https://ojs.trigunadharma.ac.id/index.php/jsk/index>
- [46] N. Mahrozi and M. A. Yaqin, "PENGUJIAN APLIKASI DENGAN METODE BLACKBOX TESTING: ANALISIS BOUNDARY VALUE DAN EQUIVALENCE PARTITIONING PADA APLIKASI SISTEM PAKAR KUCING," 2024.
- [47] F. P. Utami, H. Zahra Alifa, D. Muhammad, and A. Yaqin, "Implementasi Black Box Testing Pada Game Ular Untuk Mendeteksi Bug," *JACIS : Journal Automation Computer Information System*, vol. 4, no. 2, pp. 76–87, 2024, doi: 10.47134/jacis.
- [48] M. Nasir *et al.*, "Analisis Decision Table Testing Untuk Pengujian Blackbox Website Pusat Studi Bencana IPB," *JATISI (Jurnal Teknik Informatika dan Sistem Informasi)*, vol. 11, no. 4, pp. 440–448, Dec. 2024.
- [49] M. Taufikurrohman, I. Nuryasin, and R. Artikel, "Pengujian Black Box Menggunakan Metode Equivalence Partitions Dan State Transition Pada Aplikasi Angrem Rsud Campurdarat Black Box Testing Using Equivalence Partitions and State Transition Methods on the Angrem RSUD Campurdarat Application," *SMATIKA : STIKI Informatika Jurnal*, vol. 12, no. 2, Dec. 2022, doi: 10.32664/smatika.v11i02.450.
- [50] M. Dwi Andika *et al.*, "Implementasi Black Box Testing Dalam Pengujian Fungsionalitas Website Leo Gym," *JURNAL TEKNOLOGI INFORMASI DIGITAL (JTID)*, vol. 1, no. 2, pp. 55–62, Nov. 2025.
- [51] S. Gordon *et al.*, "Best Practice Recommendations: User Acceptance Testing for Systems Designed to Collect Clinical Outcome Assessment Data Electronically," *Ther. Innov. Regul. Sci.*, vol. 56, no. 3, pp. 442–453, May 2022, doi: 10.1007/s43441-021-00363-z.

- [52] Zulkarnaini, A. Firdhayanti, T. Taufik, and B. Bachry, “User Acceptance Testing through Blackbox Evaluation for Corn Distribution Information System,” *bit-Tech*, vol. 6, no. 2, pp. 208–215, Dec. 2023, doi: 10.32877/bt.v6i2.1065.
- [53] M. Hyzy *et al.*, “System Usability Scale Benchmarking for Digital Health Apps: Meta-analysis,” *JMIR Mhealth Uhealth*, vol. 10, no. 8, Aug. 2022, doi: 10.2196/37290.

