DAFTAR PUSTAKA

Ajayi, O. O., Omotayo, A. A., Orogun, A. O., Omomule, T. G., & Orimoloye, S. M. (2018). Performance Evaluation of Native and Hybrid Android Applications. *Communications on Applied Electronics*, *7*(16). www.caeaccess.org

Anand. (2017). Android: The Architecture and Application Environment. *International Academy of Science Engineering and Technology*, *6*, 1–6. www.iaset.us

Atoillah, F., Rahul Gonza Les, A., & Amirulloh, J. (2024). Analisis Penggunaan Perangkat Android dengan Perbandingan Parameter Benjamin Sparkman Fakultas Teknologi Informasi Yadika. *Jurnal Sistem Informasi Aplikasi Teknologi Informasi*, *1*, 141–153. https://doi.org/10.53567/josiati.v1i2.14

Bakar, N. S. A., Azizah, A. R., & Hamed, H. N. A. (2017). *m-Government: Benefits and its Key Attributes for Personalized Services*. 245. http://aisel.aisnet.org/pacis2017/245

B'Far, R. (2004). *Mobile Computing Principles: Designing and Developing Mobile Applications with UML and XML*. Cambridge University Press.

Brooke, J. (1996). *SUS - A quick and dirty usability scale*. https://www.researchgate.net/publication/319394819

Chen, Y. (2021). Research on Android Architecture and Application Development. *Journal of Physics: Conference Series*, *1992*(2). https://doi.org/10.1088/1742-6596/1992/2/022168

Dobrean, D., & Dioșan, L. (2019). A Comparative Study of Software Architectures in Mobile Applications. *Studia Universitatis Babeș-Bolyai Informatica*, *64*(2), 49–64. https://doi.org/10.24193/subbi.2019.2.04

Doglio, F. (2018). REST API Development with Node.js: Manage and Understand the Full Capabilities of Successful REST Development, Second Edition. Dalam *REST API Development with Node.js: Manage and Understand the Full Capabilities of Successful REST Development, Second Edition*. Apress Media LLC. https://doi.org/10.1007/978-1-4842-3715-1

Gong, Y., Gu, F., Chen, K., & Wang, F. (2020). The Architecture of Micro-services and the Separation of Front-end and Back-end Applied in a Campus Information System. *International Conference on Advances in Electrical Engineering and Computer Applications*, 321–324.

Gualtieri, M., Manning, H., Gilpin, M., Rymer, J. R., D'Silva, D., & Yu, W. (2009). *Best Practices In User Experience (UX) Design*. www.forrester.com.

Gujar, A., & Adkar, P. (2021). Evolution of Android Operating System and it's Versions. *International Journal of Trend Scientific Research an Development*, *5*(4), 1023–1026.

IBM. (2021). *What is Android development?* IBM. https://www.ibm.com/think/topics/android-development

International Organization for Standardization. (2018). *Ergonomics of human-system interaction Part 11: Usability: Definitions and concepts*. https://standards.iteh.ai/catalog/standards/sist/d38dc274-d8d4-4fb9-8206-

Ismartini, P., Marhaeni, H., Sutarsih, T., Sari, E., Syakilah, A., Maharani, K., & Rufiadi, R. (2024). *Statistik Telekomunikasi Indonesia 2023* (T. I. dan P. Direktorat Statistik Keuangan, Ed.; Vol. 12). Badan Pusat Statistik.

Jackson, W. (2017). Introduction to XML: Defining Android Apps, UI Design, and Constants. Dalam *Android Apps for Absolute Beginners* (hlm. 59–90). Apress. https://doi.org/10.1007/978-1-4842-2268-3_4

Jaiswal, M. (2018). Android The Mobile Operating System and Architecture. *International Journal of Creative Research Thoughts*, *6*(1), 514–525. www.ijcrt.org

Joo, H. (2017). A Study on Understanding of UI and UX, and Understanding of Design According to User Interface Change. *International Journal of Applied Engineering Research*, *12*, 9931–9935. http://www.ripublication.com

Kouraklis, J. (2016). MVVM as Design Pattern. Dalam *MVVM in Delphi* (hlm. 1–12). Apress. https://doi.org/10.1007/978-1-4842-2214-0_1

Kusum, Talwar, P., Putri, A., & Kumar, G. (2024). Overview of Software Testing. *Global Journal of Engineering and Technology Advances*, *19*(1), 104–112. https://doi.org/10.30574/gjeta.2024.19.1.0060

Kusumawati, N. (2024). Dampak Digitalisasi Bagi Efektivitas Implementasi Akuntansi Pemerintahan di Indonesia. *AKUNTANOGRAFI: Journal of Public Accounting*, *1*(1), 11–21.

Lazareska, L., & Jakimoski, K. (2017). Analysis of the Advantages and Disadvantages of Android and iOS Systems and Converting Applications from Android to iOS Platform and Vice Versa. *American Journal of Software Engineering and Applications*, *6*(5), 116–120. https://doi.org/10.11648/j.ajsea.20170605.11

Lewis, J. R. (2018). The System Usability Scale: Past, Present, and Future. *International Journal of Human-Computer Interaction*, *34*(7), 577–590. https://doi.org/10.1080/10447318.2018.1455307

Lewis, J. R., & Sauro, J. (2021). Usability and User Experience: Design and Evaluation. Dalam *Handbook of Human Factors and Ergonomics* (hlm. 972–1015). wiley. https://doi.org/10.1002/9781119636113.ch38

Liu, Y., Liu, X., Ma, Y., Liu, Y., Zheng, Z., Huang, G., & Blake, M. B. (2015). Characterizing RESTful Web Services Usage on Smartphones: A Tale of Native Apps and Web Apps. *Proceedings - 2015 IEEE International Conference on Web Services, ICWS 2015*, 337–344. https://doi.org/10.1109/ICWS.2015.53

Lou, T. (2016). *A Comparison of Android Native App Architecture MVC, MVP and MVVM*. Aalto University.

Massé, M. (2012). *REST API Design Rulebook* (S. St. Laurent & K. Borg, Ed.). O'Reilly Media. www.allitebooks.com

Meshram, S. U. (2021). Evolution of Modern Web Services – REST API with its Architecture and Design. *International Journal of Research in Engineering, Science and Management*, *4*(7), 83–86.

Millard, J. (2017). Technology Innovations in Public Service Delivery for Sustainable Development. Dalam *Public Administration and Information Technology* (Vol. 32, hlm. 241–282). Springer. https://doi.org/10.1007/978-3-319-63743-3_10

Nacheva, R. (2015). Principles of User Interface Design: Important Rules that Every Designer Should Follow. *Science in the Service of Society*, 140–149. https://doi.org/10.13140/RG.2.1.5148.8083

Ober, I., & Ober, I. (2017). On Patterns of Multi-domain Interaction for Scientific Software Development focused on Separation of Concerns. *Procedia Computer Science*, *108*, 2298–2302. https://doi.org/10.1016/j.procs.2017.05.288

Phongtraychack, A., & Dolgaya, D. (2018). Evolution of Mobile Applications. *MATEC Web of Conferences*, *155*. https://doi.org/10.1051/matecconf/201815501027

Pratama, A. N., & Ardiani, F. (2023). Optimization of Model-View-ViewModel (MVVM) Architecture Pattern and RESTfull API on Android-based E-Learning Application. *International Journal of Computer Applications*, *185*(45), 975–8887.

Quiroz-Vázquez, C. (2024). *What is Software Development?* IBM. https://www.ibm.com/think/topics/software-development

Rashid, H. (2024). *Front End Development and UX Design*. Politecnico Di Torino.

Ristyawan, A., & Harini, D. (2019). Proses ICONIX dalam Analisa Rancangan Aplikasi Informasi Jadwal dan Tugas Berbasis Android. *Jurnal SIMETRIS*, *10*(1), 33–46.

Riyadhi, I. M., Intan Purnamasari, & Kamal Prihandani. (2023). Penerapan Pola Arsitektur MVVM Pada Perancangan Aplikasi Pengaduan Masyarakat Berbasis Android. *INFOTECH journal*, *9*(1), 147–158. https://doi.org/10.31949/infotech.v9i1.5246

Rosenberg, D., & Stephens, M. (2007). *Use Case Driven Object Modeling with UML: Theory and Practice*. Apress.

Rosenberg, D., Stephens, M., & Collins-Cope, M. (2005). *Agile Development with ICONIX Process: People, Process, and Pragmatism*. Scholars Portal.

Rumbaugh, J., Jacobson, I., & Booch, G. (2004). *The Unified Modeling Language Reference Manual* (2 ed.). Pearson Education.

Said, R. N. (2021). Strategi Peningkatan Pendapatan Asli Daerah Sektor Pariwisata Pada Masa Pandemi Covid-19 di Kabupaten Purbalingga Provinsis Jawa Tengah. *Ipdn Jatinangor*.

Sharfina, Z., & Santoso, H. B. (2016). An Indonesian Adaptation of the System Usability Scale (SUS). *International Conference on Advanced Computer Science and Information Systems*, 145–148.

Statcounter. (2025). *Mobile Operating System Market Share Indonesia*. https://gs.statcounter.com/os-market-share/mobile/indonesia

Stonis, M. (2022). *Enterprise Application Patterns Using .NET MAUI*. Microsoft Corporation.

Susniwati, Ardiyansah, & Sukorina, D. (2025). Good Governance di Era Digital: Studi Kasus Implementasi E-Government di Indonesia. *PANDITA: Interdisciplinary Journal of Public Affairs*, *8*(1), 220–234. https://doi.org/10.61332/ijpa.v8i1.277

Taley, D. S., & Pathak, B. (2020). Comprehensive Study of Software Testing Techniques and Strategies: A Review. *International Journal of Engineering Research & Technology*, *8*, 817–822. www.ijert.org

Verma, A., Khatana, A., & Chaudhary, S. (2017). A Comparative Study of Black Box Testing and White Box Testing. *International Journal of Computer Sciences and Engineering*, *5*(12), 301–304. https://doi.org/10.26438/ijcse/v5i12.301304

Vijaywargi, A., & Boddapati, U. K. (2024). Architectural Patterns in Android Development: Comparing MVP, MVVM, and MVI. *International Journal for Research in Applied Science and Engineering Technology*, *12*(4), 4611–4616. https://doi.org/10.22214/ijraset.2024.60762

Yan, A. N. A. S. (2020). *Rancang Bangun Aplikasi Reservasi Kamar Hotel Berbasis Android (Studi Kasus : Hotel Galuh Tirtonirmolo Klaten, Sleman)*. Universitas Teknologi Yogyakarta.

Yunrui, Q. (2018). Front-End and Back-End Separation for Warehouse Management System. *Proceedings - 11th International Conference on Intelligent Computation Technology and Automation, ICICTA 2018*, 204–208. https://doi.org/10.1109/ICICTA.2018.00053