

## DAFTAR PUSTAKA

- Alamsyah, P. (2011). *STARTUP INDONESIA*. Lembaga Ilmu Pengetahuan Indonesia (LIPI).
- Alshamrani, A., & Bahattab, A. (2015). A Comparison Between Three SDLC Models Waterfall. *IJCSI International Journal of Computer Science Issues*.
- Aswati, S., Mulyani, N., Siagian, Y., & Syah, A. Z. (2015). Peranan Sistem Informasi dalam Perguruan Tinggi. 79-80.
- Bagian Riset dan Pengembangan Sistem Informasi (RISBANGSI)*. (2014). Diambil kembali dari <https://rnd.is.telkomuniversity.ac.id>
- Becker, J., Niehaves, B., & Janiesch, C. (2010). Socio-Technical Perspectives on Design Science in IS Research. *Information Systems and eBusiness Management, Vol.9, issue 1*, 109-131.
- Botchkarev, A., & Andru, P. (2011). A Return on Investment as a Metric for Evaluating Information Systems: Taxonomy and Application. *Interdisciplinary Journal of Information, Knowledge, and Management*.
- Chen, S.-C., Gulati, S., Hamid, S., Huang, X., Luo, L., Morisseau-Ler, N., . . . Zhang, C. (2003). A three-tier system architecture design and development for hurricane occurrence simulation. *Information Technology: Research and Education*.
- Chen, X., Ji, Z., Fan, Y., & Zhan, Y. (2017). Restful API Architecture Based on Laravel Framework. *IOP Conf. Series: Journal of Physics: Conf. Series*.
- Cummings, J. N., & Kiesler, S. (2007). Coordination costs and project outcomes in multi-university collaborations. *Research Policy 36*.
- Darmawan, I., Vikry, D. A., & Ambarsari, N. (2019). PERANCANGAN DAN PEMBANGUNAN E-COMMERCE STUDIOSPACE. *e-Proceeding of Engineering : Vol.6*.
- Dayat, A. R., & Angriani, L. (2017). PEMANFAATAN MODEL-VIEW-CONTROLLER (MVC) DALAM RANCANG BANGUN SISTEM INFORMASI.
- Direktorat Penelitian dan Pengabdian Masyarakat*. (2014). Retrieved from <https://ppm.telkomuniversity.ac.id>
- Direktorat Sistem Informasi*. (2014). Diambil kembali dari <https://is.telkomuniversity.ac.id/>
- Gumilang, S. F., Hasibuan, M. A., & Faruqi, I. A. (2018). PERANCANGAN BACK-END APLIKASI RUMANTARA DENGAN GAYA ARSITEKTUR REST MENGGUNAKAN METODE ITERATIVE INCREMENTAL. *e-Proceeding of Engineering : Vol.5*.
- Hakim, N. (2015). PENERAPAN PROJECT-BASED LEARNING DIPADU GROUP INVESTIGATION UNTUK MENINGKATKAN MOTIVASI, DAN HASIL BELAJAR MAHASISWA PENDIDIKAN BIOLOGI UNIVERSITAS MUHAMMADIYAH MALANG. *Jurnal BIODIK*.
- Haviluddin. (2011). Memahami Penggunaan UML (Unified Modelling Language).
- Hevner, A. R., Ram, S., March, S. T., & Park, J. (2004). Design Science in Information Systems Research. *MIS Quarterly Vol. 28 No. 1*, 75-105.
- Hildenbrand, T., Rothlauf, R., Geisser, M., Heinzl, A., & Kude, T. (2008). Approach to Collaborative Software Development. *International*

- Conference on Complex, Intelligent and Software Intensive Systems* (pp. 523-528). Barcelona: IEEE.
- Iriyanto, A. (2018). *Apa itu Framework Laravel*. Retrieved from <http://medium.com>
- Khan, M. E., & Khan, F. (2012). A Comparative Study of White Box, Black Box and.
- KOSASI, S., & KUWAY, S. M. (2012). STUDI ANALISIS PERSYARATAN KEBUTUHAN SISTEM DALAM MENGHASILKAN PERANGKAT LUNAK YANG BERKUALITAS. *Jurnal Ilmiah SISFOTENIKA*.
- Kumar, L., Rajawat, D. S., & Krati, J. (2015). Comparative analysis of NoSQL (MongoDB) with MySQL Database. *Scientific Journal Impact Factor*.
- Kurniawan, T. A. (2018). PEMODELAN USE CASE (UML): EVALUASI TERHADAP BEBERAPA. *Jurnal Teknologi Informasi dan Ilmu Komputer (JTIK)*.
- Laitinen, E. K. (2017). Profitability Ratios in the Early Stages of a Startup.
- Larman, C. (2004). Applying UML and Patterns.
- Lucid Software Inc. (2018). Retrieved from <https://www.lucidchart.com/pages/uml-deployment-diagram>
- Luthfi, F. (2017). Penggunaan Framework Laravel Dalam Rancang Bangun. *JISKA, Vol. 2, No. 1, MEI*, 34-41.
- Mehmood, M. A., Mahmood, A., Khan, M. N., & Khatoon, S. (2016). A scenario-based distributed testing model for software applications. *International Journal of Advanced and Applied Sciences*.
- Miftahuddin, Y., Ichwan, M., & Zaky, A. (2017). Kajian Routing pada Framework Laravel 5.0. *MIND Journal Vol. 2*, 59-67.
- MIT. (n.d.). *MIT*. Retrieved from <https://www.mit.edu/research/>
- Naista, D. (2016). *Bikin Framework PHP Sendiri dengan OOP & MVC*. Lokomedia.
- Onnowpurbo. (2018). *7 tip untuk heavy load ab benchmark*. Retrieved from [lms.onnocenter.or.id:](https://lms.onnocenter.or.id/)  
[https://lms.onnocenter.or.id/wiki/index.php/Ab:\\_7\\_tip\\_untuk\\_heavy\\_load\\_ab\\_benchmark](https://lms.onnocenter.or.id/wiki/index.php/Ab:_7_tip_untuk_heavy_load_ab_benchmark)
- Parsaorantua, P. H., Pasoreh, Y., & Rondonuwu, S. A. (2017). IMPLEMENTASI TEKNOLOGI INFORMASI DAN KOMUNIKASI. *e-journal "Acta Diurna" Volume VI. No. 3*.
- Prasasti, I. E. (2018, Oktober). *Medium*. Retrieved from <https://medium.com/wripolinema/teknologi-informasi-ti-d94bc139a734>
- Pressman, R. S., & Maxim, B. (2015). *Software Engineering A Practitioner's Approach 8th Ed*. Raghur Srinivasan.
- Putra, H. D. (2018, Juni 9). *Pegertian Proyek*. Retrieved from [linkedin.com](https://www.linkedin.com/company/telkom-university)
- rencana strategis Telkom university. (2014). Bandung: Telkom university.
- Rini, A., & Valentina, E. S. (2018). Implementasi Website Sebagai Media Promosi Pada. *Konferensi Nasional Sistem Informasi 2018*.
- Saenab, S., Yunus, S. R., & Husain. (2019). Pengaruh Penggunaan Model Project Based Learning Terhadap Keterampilan Kolaborasi Mahasiswa Pendidikan IPA. *Jurnal Biology Science & Education 2019*.

- Saha, D., & Mandal, A. (2015). User Interface Design Issues for Easy and Efficient Human Computer Interaction: An Explanatory Approach. *International Journal of Computer Sciences and Engineering*.
- Septiawan, G. W. (2011). Pengujian Perangkat Lunak Menggunakan Metode Black Box.
- Solichin, A. (2016). Pemrograman Web dengan PHP dan MySQL.
- Sualim, S. A., Yassin, N. M., & Mohamad, R. (2016). Comparative Evaluation of Automated User Acceptance Testing Tool for Web Based Application. *International Journal of Software Engineering and Technology* 02, 1-6.
- Subhiyakto, E. R., & Utomo, D. W. (2017). RMTTool; Sebuah Aplikasi Pemodelan Persyaratan. *JNTETI*.
- Suendri. (2018). Implementasi Diagram UML (Unified Modelling Language) Pada Perancangan Sistem.
- Technopedia. (2016). *What is Software Development*.
- Widodo, B. P., & Purnomo, H. D. (2016). PERANCANGAN APLIKASI PENCARIAN LAYANAN KESEHATAN.
- Zamfir, M., Manea, M. D., & Ionescu, L. (2016). Return On Investment – Indicator for Measuring. *Valahian Journal of Economic Studies*.