

## DAFTAR PUSTAKA

- Augustin, L., & Schabacker, M. (2019). Combining Scrum and Design Thinking for a Highly Iterative and User-Centric Hardware Development Project. *Proceedings of the Design Society: International Conference on Engineering Design*, 1(1), 2189–2198. <https://doi.org/10.1017/DSI.2019.225>
- Brown, T. (2009). *Change by Design: How Design Thinking Transforms Organizations and Inspires Innovation*. Harper Collins. [https://books.google.co.id/books/about/Change\\_by\\_Design.html?id=x7PjWVUoVAC&redir\\_esc=y](https://books.google.co.id/books/about/Change_by_Design.html?id=x7PjWVUoVAC&redir_esc=y)
- Fauzan, F., & Dinariyana, A. A. B. (2024). Integrating Design Thinking and Agile Scrum Methodology In Human Resources Management System Development: Digital Transformation In Employee Management Case Study on PT Derma Konsep Estetika. *Dinasti International Journal of Education Management & Social Science*, 5(6), 2182–2199. <https://doi.org/10.38035/DIJEMSS.V5I6>
- Ganesh, K., Mohapatra, S., Anbuudayasankar, S. P., & Sivakumar, P. (2014). User Acceptance Test. *Management for Professionals, Part F306*, 123–127. [https://doi.org/10.1007/978-3-319-05927-3\\_9](https://doi.org/10.1007/978-3-319-05927-3_9)
- Häger, F., Kowark, T., Krüger, J., Vetterli, C., Übernickel, F., & Uflacker, M. (2015). *DT@Scrum: Integrating Design Thinking with Software Development Processes*. 263–289. [https://doi.org/10.1007/978-3-319-06823-7\\_14](https://doi.org/10.1007/978-3-319-06823-7_14)
- Henreaux, E., Noutcha, M., Phan-Ngoc, T., & Suzanne, K. (2021). Design Sprints Integrating Agile and Design Thinking: A Case Study in the Automotive Industry. *Lecture Notes in Networks and Systems*, 270, 189–195. [https://doi.org/10.1007/978-3-030-80012-3\\_23](https://doi.org/10.1007/978-3-030-80012-3_23)
- Karl, S. (2020, April 20). *The Design Thinking Process - How does it work? - MAQE - Insights*. <https://www.maqe.com/insight/the-design-thinking-process-how-does-it-work/>
- Maulana, J. A., Putro, F. W., & Amri, A. M. (2024). Designing Student Internship Information System Interfaces Using the Design Thinking Method. *Journal of*

*Information Systems and Informatics*, 6(2), 1159–1171.  
<https://doi.org/10.51519/journalisi.v6i2.765>

Maulandany, M. A. H., Kusumo, D. S., & Husen, J. H. (2021). *Integrasi Scrum dengan Design Thinking dalam Pengembangan Perangkat Lunak pada Startup Awal (Studi Kasus KIOOS)*.

Mootee, I. (2013). *Design thinking for strategic innovation: What they can't teach you at business or design school.*  
<https://books.google.com/books?hl=en&lr=&id=YfDHAAAAQBAJ&oi=fnd&pg=PA3&dq=Design+Thinking+for+Strategic+Innovation&ots=JrLFymtS8e&sig=WDjZ2CUwikdbNtd46gdhaabeFF8>

Muslimin, I. A., Rusdianto, D., & Lestari, T. (2022). PEMBUATAN APLIKASI PENJUALAN BINATANG TERNAK BERBASIS ANDROID DI PETERNAKAN BEBEK ALFALAH DESA PADAULUN. *COMPUTING | Jurnal Informatika*, 9(02), 80–89.  
<https://doi.org/10.55222/COMPUTING.V9I02.1026>

Mustakhim, D. K., & Ujianto, E. I. H. (2024). APLIKASI MONITORING PEMELIHARAAN AYAM PEDAGING BERBASIS ANDROID. *Inovasi Pembangunan : Jurnal Kelitbang*, 12(03).  
<https://doi.org/10.35450/JIP.V12I03.723>

Muzakki, A., Amri, A. M., Alhari, M. I., & Sadam, F. (2025). Implementasi Aplikasi Smart Farm Berbasis Android Menggunakan Metode Waterfall. *Jurnal Algoritma*, 22(1), 801–807. <https://doi.org/10.33364/ALGORITMA/V.22-1.2286>

Parlika, R., Nisaa', T. A., Ningrum, S. M., & Haque, B. A. (2020). Studi Literatur Kekurangan dan Kelebihan Pengujian Black Box. *Ojs.Palcomtech.Ac.IdR Parlika, TA Nisaaâ, SM Ningrum, BA HaqueTeknematika, 2020•ojs.Palcomtech.Ac.Id*, 10(02), 1–5.  
<http://ojs.palcomtech.ac.id/index.php/teknomatika/article/view/490>

Sauro, J. (2011). *A Practical Guide to the System Usability Scale: Background, Benchmarks & Best Practices.* 162.

[https://books.google.com/books/about/A\\_Practical\\_Guide\\_to\\_the\\_System\\_U.html?hl=id&id=BL0kKQEACAAJ](https://books.google.com/books/about/A_Practical_Guide_to_the_System_U.html?hl=id&id=BL0kKQEACAAJ)

Sommerville, Ian. (2016). *Software engineering*. Pearson.

Statista. (2024). *Indonesia: mobile OS share 2024*.  
<https://www.statista.com/statistics/262205/market-share-held-by-mobile-operating-systems-in-indonesia/>

Sutherland, J. (2014). *Scrum: The Art of Doing Twice the Work in Half the Time*.  
<https://books.google.com/books?hl=en&lr=&id=93tIAwAAQBAJ&oi=fnd&pg=PR13&ots=kSmF5VRT0a&sig=ZgC3sZv6VjrN6uoVOgaQ25EFcZ4>

Universitas Telkom Surabaya. (2023). *Rooftop Farming Center*.  
<https://iotts.ittelkom-sby.ac.id/>

Vetterli, C., Uebenickel, F., Brenner, W., Haeger, F., Kowark, T., Krueger, J., Mueller, J., Plattner, H., Stortz, B., & Sikkha, V. (2013). *Jumpstarting Scrum with Design Thinking*. University of St.Gallen.  
<https://www.alexandria.unisg.ch/handle/20.500.14171/89023>

Virk, A. L., Noor, M. A., Fiaz, S., Hussain, S., Hussain, H. A., Rehman, M., Ahsan, M., & Ma, W. (2020). Smart Farming: An Overview. *Modeling and Optimization in Science and Technologies*, 17, 191–201.  
[https://doi.org/10.1007/978-3-030-37794-6\\_10](https://doi.org/10.1007/978-3-030-37794-6_10)

Windmill, E. (2020). *Flutter in action*.  
[https://books.google.com/books?hl=en&lr=&id=EzgzEAAAQBAJ&oi=fnd&pg=PT19&dq=flutter+in+action&ots=7zqCDZ5nIW&sig=3Tqvvg77NuMqPWi-N\\_-7dFMf7dI](https://books.google.com/books?hl=en&lr=&id=EzgzEAAAQBAJ&oi=fnd&pg=PT19&dq=flutter+in+action&ots=7zqCDZ5nIW&sig=3Tqvvg77NuMqPWi-N_-7dFMf7dI)