# DAFTAR PUSTAKA

[1] M. J. Rosenberg, "The E-Learning Revolution," in *E-learning: Strategies for delivering knowledge in the Digital age*, 1st ed., New York, NY, USA: McGraw-Hill, 2001, pp. 28–31.

[2] J. S. Dumas and J. Redish, *A practical guide to usability testing*, Revised ed. Exeter, UK: Intellect Books, 1999.

[3] Gabriel, "E-Learning: Pengertian, Sejarah, Manfaat, Kekurangan," gramedia.com. https://www.gramedia.com/best-seller/e-learning/. (accessed June. 10, 2022).

[4] A.A.A. Rayyan, "Pengembangan *Back-End* Dasbor Admin Gerakan Sekolah Menyenangkan Menggunakan Metode *Lean Startup*,"B.S. thesis, Dept. Elect. Eng. and Inf. Technol., Gadjah Mada Univ., Yogyakarta, Indonesia, 2019.

[5] Y. M. Geasela, P. Ranting, and J. F. Andry, "Analisis user interface TERHADAP website Berbasis E-Learning Dengan Metode heuristic evaluation," Jurnal Informatika, vol. 5, no. 2, pp. 270–277, 2018.

[6] O. Daramola, O. Oladipupo, I. Afolabi, and A. Olopade, "Heuristic Evaluation of an Institutional E-learning System: A Nigerian Case," *Int. J. Emerg. Technol. Learn.*, vol. 12, no. 03, pp. 26–42, Mar. 2017.

[7] R.D.B. Kurniawan, S.H. Wijoyo, amd N.H. Wardani, "Evaluasi *Usability* Aplikasi MY JNE Dengan Metode *User Experience Questionnaire* (UEQ) Dan *Heuristic Evaluation*," *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, vol. 3, no. 6, Jul. 2019.

[8] Sekolahmenyenangkan.or.id, https://www.sekolahmenyenangkan.or.id/. (accessed June. 10, 2022).

[9] Pengelola web kemdikbud, "Gerakan Sekolah Menyenangkan, Ruang Pengembangan Minat dan Bakat Siswa," kemendikbud.go.id. https://www.kemdikbud.go.id/main/index.php/blog/2020/10/gerakan-sekolah-menyenangkan-ruang-pengembangan-minat-dan-bakat-siswa. (accessed June. 10, 2022).

[10] V. Zwass, "Information retrieval system, information storage and retrieval system, information storage system," britannica.com. https://www.britannica.com/topic/information-system. (accessed August. 25, 2022).

[11] A.D.B. Raharja, "Sistem Informasi: Pengertian, Tujuan, Fungsi, Komponen, dan 6 Contohnya," ekrut.com. https://www.ekrut.com/media/sistem-informasi-adalah. (accessed June. 10, 2022).

[12] Techopedia, "Web-Based Application," techopedia.com. https://www.techopedia.com/definition/26002/web-based-application. (accessed June. 10, 2022).

[13] Review Board, "Review Board Manual," reviewboard.org. https://www.reviewboard.org/docs/manual/3.0/admin/admin-ui/dashboard/. (accessed June. 10, 2022).

[14] Aaron Hursmann, An Overview of UCD (User Centered Design). Texas, 2010,

[15] Usability.gov, "Usability Testing," usability.gov. https://www.usability.gov/how-to-and-tools/methods/usability-testing.html. (accessed June. 10, 2022).

[16] J. Sauro and J. R. Lewis, *Quantifying the user experience: Practical statistics for user research*, 2nd ed. Amsterdam: Morgan Kaufmann, 2016.

[17] Ueq-online.org, "User Experience Questionnaire," https://www.ueq-online.org/. (accessed June. 10, 2022).

[18] W3schools.com, "PHP Tutorial," w3schools.com. https://www.w3schools.com/php/. (accessed June. 10, 2022).

[19] Laravel.com, "Installation," laravel.com. https://www.laravel.com/docs/9.x#why-laravel. (accessed June. 10, 2022).

[20] Sulhi.id, "Konsep MVC (Model, View, Controller) pada Laravel," sulhi.id. https://www.sulhi.id/konsep-mvc-model-view-controller-pada-laravel/. (accessed June. 10, 2022).

[21] Bootstrap, "Build fast, responsive sites with Bootstrap," https://www.getbootstrap.com/. (accessed June. 10, 2022).

[22] K. Yasin, "Pengertian MySQL, Fungsi, dan Cara Kerjanya (Lengkap)," niagahoster.co.id. https://www.niagahoster.co.id/blog/mysql-adalah/#Pengertian_MySQL. (accessed June. 10, 2022).

[23] MySQL, "MySQL Documentation," dev.mysql.com. https://www.dev.mysql.com/doc/. (accessed June. 10, 2022).

[24] J. Nielsen, "Characteristics of Usability Problems Found by Heuristic Evaluation," nngroup.com. https://www.nngroup.com/articles/usability-problems-found-by-heuristic-evaluation/. (accessed June. 10, 2022).

[25] L. Chambers, "How to run an heuristic evaluation," uxmastery.com. https://www.uxmastery.com/how-to-run-an-heuristic-evaluation/. (accessed June. 10, 2022).

[26] J. Nielsen, "How to Conduct a Heuristic Evaluation," nngroup.com. https://www.nngroup.com/articles/how-to-conduct-a-heuristic-evaluation/. (accessed June. 10, 2022).

[27] J. Nielsen, "10 Usability Heuristics for User Interface Design," nngroup.com. https://www.nngroup.com/articles/ten-usability-heuristics/. (accessed June. 10, 2022).

[28] J. Nielsen, "Severity Ratings for Usability Problems," nngroup.com. https://www.nngroup.com/articles/how-to-rate-the-severity-of-usability-problems/. (accessed June. 10, 2022).

[29] D. Pierotti, J. Nielsen, "Nielsen/Xerox 13 Usability Heuristics," uxheuristics.net. https://www.uxheuristics.net/heuristics/nielsenxerox-13-usability-heuristics. (accessed June. 10, 2022).

[30] J. Lazar, J. H. Feng, and H. Hochheiser, Research Methods in HumanComputer Interaction, UK: Wiley Global Education, Hal. 263–298, 2009.

[31] J. Sauro and J. R. Lewis, *Quantifying the user experience: Practical statistics for user research*, 2nd ed. Amsterdam: Morgan Kaufmann, 2016.

[32] A. I. Mahendra and M. Susanty, "Analisis usability Pada aplikasi mobile Pemeriksa Kesehatan Mata," *Jurnal Informatika*, vol. 8, no. 2, pp. 151–159, Sep. 2021.

[33] S. Simanjuntak, "Analisis Pengalaman Pengguna *(User Experience) Enterprise Resource Planning* (ERP) Menggunakan *User Experience Questionnaire* (UEQ) (Studi Kasus: SAP Modul Sales & Distribution, Material Management, Financial Accounting)," B.S. thesis, Dept. Inf. Syst., Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia, 2018.

[34] J. Nielsen and R. Molich, "Heuristic evaluation of User Interfaces," in Proceedings of the SIGCHI conference on Human factors in computing systems Empowering people - CHI '90, Mar. 1990, pp. 249–256.

[35] I. G. A. A. D. Indrayani, I. P. Bayupati, and I. M. Putra, "Analisis usability Aplikasi Ibadung Menggunakan heuristic evaluation method," *Jurnal Ilmiah Merpati (Menara Penelitian Akademika Teknologi Informasi)*, vol. 8, no. 2, pp. 89–100, Jun. 2020,

[36] K. Moran, "Usability Testing 101," nngroup.com. https://www.nngroup.com/articles/usability-testing-101. (accessed June. 10, 2022).

[37] R. Rahmi, I. M. A. Pradnyana, and M. W. A. Kesiman, "Usability Testing Berbasis ISO 9241-11 Pada Aplikasi Salak Bali (Studi Kasus: Polres Buleleng)," Kumpul. Artik. Mhs. Pendidik. Tek. Inform., vol. 8, no. 3, pp. 510–521, 2019.

[38] J. Mifsud. "Usability Metrics –A Guide To Quantify The Usability Of Any System." usabilitygeek.com. https://usabilitygeek.com/usability-metrics-a-guide-to-quantify-system-usability/ (accessed June. 10, 2022)

[39] M. I. Farouqi, I. Aknuranda, and A. D. Herlambang, "Evaluasi Usability pada Aplikasi Go-Jek Dengan Menggunakan Metode Pengujian Usability," Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer, vol. 2, no. 9, p. 3110-3117, 2018.

[40] A. G. Hartzani, "Evaluasi User Experience pada Dompet Digital OVO Menggunakan User Experience Questionnaire (UEQ),"B.S. thesis, Dept. Sci. and Technol., UIN Syarif Hidayatullah, Jakarta, Indonesia, 2021.

[41] A. R. Primasari, H. Tolle, and H. M. Az-Zahra, "Evaluasi dan Perbaikan User Experience pada Aplikasi Mobile Muslimnesia Menggunakan Metode Usability Testing dan User Experience Questionnaire (UEQ): Studi Kasus pada PT. DOT INDONESIA," Jurnal Pengembangan Teknologi Informasi dan Komputer, vol. 3, pp. 6997-7005, 2019.

[42] R. Macefield, "How to Specify the Participant Group Size for Usability Studies: A Practitioner's Guide," Journal of Usability Studies, vol. 5, pp. 34-45, 2009.

[43] H. B. Santoso, M. Schrepp, R. Y. K. Isal, Y. Utomo, and B. Priyogi, "Measuring User Experience of the Student-Centered e-Learning Environment," J. Educ. Online-JEO, vol. 13, no. 1, pp. 142–166, 2016.

[44] A..D. L. Salgado, and R. P. D. M. Fortes, "Heuristic Evaluation for Novice Evaluator," In: Marcus, A. (eds) Design, User Experience, and Usability: Design Thinking and Method, pp. 387-398, 2016.

[45] M. A. Mutolip, "Hubungan prinsip konsumsi terhadap kesejahteraan rumah tangga muslim pada pembuat kue di Kelurahan Menteng Kota Palangka Raya," B.Econ. thesis, Dept. Islamic Econ., IAIN Palangka Raya, Palangka Raya, Indonesia, 2016.

[46] D. George and P. Mallery, IBM SPSS Statistics 25 Step by Step: A Simple Guide and Reference, 15th ed. New York, NY: Routledge, 2019, pp. 371.