



## DAFTAR PUSTAKA

- [1] I. N. Chengalur-Smith, D. P. Ballou, and H. L. Pazer, “The impact of data quality information on decision making: an exploratory analysis,” *IEEE Transactions on Knowledge and Data Engineering*, 11(6), pp.853-864, 1999.
- [2] I. Taleb, M. A. Serhani, and R. Dssouli, “Big Data Quality Assessment Model for Unstructured Data,” *13th Int. Conf. Innov. Inf. Technol. IIT 2018*, no. December, pp. 69–74, 2018.
- [3] H. Baars, and H.G. Kemper, “Management support with structured and unstructured data—an integrated business intelligence framework,” *Information Systems Management*, 25(2), pp.132-148, 2008.
- [4] R. Brath, and M. Peters, “Dashboard design: Why design is important,”. DM Direct, 85, pp.1011285-1, 2004.
- [5] S. Few and P. Edge, “Dashboard Confusion Revisited,” 2007.
- [6] Undang-Undang Republik Indonesia Nomor 12 Tahun 2012 Tentang Pendidikan Tinggi.
- [7] A. Tal and B. Wansink, “Blinded with science: Trivial graphs and formulas increase ad persuasiveness and belief in product efficacy,” *Public Underst. Sci.*, vol. 25, no. 1, pp. 117–125, 2014.
- [8] L. Wu, G. Barash, and C. Bartolini, “A service-oriented architecture for business intelligence,” In *IEEE international conference on service-oriented computing and applications (SOCA'07)* (pp. 279-285). IEEE, 2007.
- [9] P. G. Nagy, et al. “Informatics in radiology: automated Web-based graphical dashboard for radiology operational business intelligence: *Radiographics*, 29(7). pp.1897-1906, 2009.
- [10] T. M. Orlando and W. D. Sunindyo, “Designing Dashboard Visualization for Heterogeneous Stakeholders (Case Study: ITB Central Library),” *2017 Int. Conf. Data Softw. Eng.*, pp. 1–6, 2017.
- [11] Fakultas Teknik Universitas Gadjah Mada, “Laporan Dekan,” 2018 .[Online]. Available: [http://pak.ft.dev.ugm.ac.id/report\\_dekan\\_detail/2018](http://pak.ft.dev.ugm.ac.id/report_dekan_detail/2018)
- [12] G. R. Gangadharan and S. N. Swamy, “Business intelligence systems: design and implementation strategies,” Proceedings of 26th International Conference on Information Technology Interfaces, Cavtat, Croatia. 2005



- [13] M. Biere, "Business Intelligence for the Enterprise," Prentice-Hall PTR, Indianapolis, 2003.
- [14] P. Karbhari, 2006, SOA Trends: Service Oriented Business Intelligence, White Paper, available at: [www.technologyexecutivesclub.com/PDFs/ArticlePDFS/silvertrainsoa.pdf](http://www.technologyexecutivesclub.com/PDFs/ArticlePDFS/silvertrainsoa.pdf) [accessed July 22, 2019].
- [15] S. Durcevic, "The Difference Between Business Intelligence And Analytics," 2018. [Online]. Available: <https://www.datapine.com/blog/difference-between-business-intelligence-and-analytics/> [Accessed 04 September 2019]
- [16] J. Ranjan,. "Business Justification with Business Intelligence." Vine 38, no. 4 (2008): 461-475
- [17] A. Ferrari and M. Russo, "Introducing Microsoft Power BI". Washington. 2016.
- [18] C. Webb, "Power Query for Power BI and Excel," *Power Query for Power BI and Excel*. 2014
- [19] D. Wang, "The realization of integration for business intelligence between SQL server 2005 reporting services and office sharepoint server 2007," Int. Conf. Challenges Environ. Sci. Comput. Eng. CESCE 2010, vol. 2, pp. 274–277, 2010.
- [20] A. Microsoft, "What is Share Point," 2018. [Online]. Available: <https://support.office.com/en-us/article/what-is-sharepoint-97b915e6-651b-43b2-827dfb25777f446f>. [Accessed: 23-July-2019]
- [21] S. Poonam, et al. "Data vs. Information.". [Online]. Available : [https://www.diffen.com/difference/Data\\_vs\\_Information](https://www.diffen.com/difference/Data_vs_Information) [Accessed 21 August 2019]
- [22] G. Harvey, "Excel for Dummies". New Jersey. 2011.
- [23] J. Walkenbach, "Excel 2010 power programming with VBA (Vol. 6)," New York: Wiley. 2010.
- [24] C. Webb, "Power query for power BI and Excel". Apress. 2014.
- [25] Publication. In *oxfordlearnersdictionaries.com*. 2019. [Online]. Available: [oxfordlearnersdictionaries.com](http://oxfordlearnersdictionaries.com) [Accessed 04 September 2019]
- [26] Tutka-Tuki, "Publication types, ". 2016. [Online]. Available: <https://tutka.jyu.fi/help/english/publications/publicationtypes> [Accessed 04 September 2019]



- [27] F. C. Saputro, et al. "Pembuatan Dashboard Berbasis Web Sebagai Sarana Evaluasi Diri Berkala untuk Persiapan Penilaian Akreditasi Berdasarkan Standar Badan Akreditasi Nasional Perguruan Tinggi." *Jurnal Teknik ITS* 1, no. 1 (2012): A397-A402.
- [28] Badan Akreditasi Nasional Perguruan Tinggi, "Matriks Penilaian Laporan Ealuasi Diri dan Laporan Kinerja Akademik Program Sarjana."
- [29] B. Vangie, "ETL - Extract, Transform, Load," 2019. [Online]. Available: <https://www.webopedia.com/TERM/E/ETL.html> [Accessed 29 July 2019]
- [30] N. M. N. Daud, N. A. A. Bakar, and H. M. Rusli, "Implementing Rapid Application Development (RAD) methodology in developing practical training application system," Proc. 2010 Int. Symp. Inf. Technol. - Syst. Dev. Appl. Knowl. Soc. ITSim'10, vol. 3, pp. 1664-1667, 2010.
- [31] J. Martin, "Rapid Application Development," Indianapolis: Macmillan, 1991.
- [32] M. E. Khan, and F. Khan, "A comparative study of white box, black box and grey box testing techniques" .*Int. J. Adv. Comput. Sci. Appl.*, 3(6). 2012.
- [33] J.R. Lewis, and J. Sauro, "The factor structure of the system usability scale," *International conference on human centered design* (pp. 94-103). Springer, Berlin, Heidelberg. 2009
- [34] Z. Sharfina and H. B. Santoso, "An Indonesian adaptation of the System Usability Scale (SUS)," *2016 Int. Conf. Adv. Comput. Sci. Inf. Syst. ICACSIS 2016*, pp. 145–148, 2017
- [35] A. Bangor *et al.*, "Determining what individual SUS scores mean: Adding an adjective rating scale," *Journal of usability studies* , 114-123, 2009.