

## DAFTAR PUSTAKA

- [1] S. Few, "Visual Business Intelligence Newsletter," *Perceptual Edge*, 2007.
- [2] A. Kadir, *Konsep dan Tuntutan Praktis Basis Data*, Yogyakarta: Penerbit Andi, 2003.
- [3] Soleh, M. A. Dewi, Arfiah and Asdin, "Metode Peninjauan Dashboard dan Business Intelligence untuk Membuat Keputusan Lebih Baik," *Seminar Nasional Teknologi Informasi dan Multimedia 2013*, pp. 9-13, 19 Januari 2013.
- [4] W. W. Eckerson, "Deploying Dashboards and Scorecard," TDWI Best Practices Report, 2019.
- [5] M. R. Baihaqie, "PENGEMBANGAN SISTEM INFORMASI RUMAH SAKIT BERBASIS DASHBOARD UNTUK MENUNJANG PENYUSUNAN PERENCANAAN STRATEGIS PADA RSUD KRATON KABUPATEN PEKALONGAN," *Tesis*, 2017.
- [6] A. M. R. Wajong, "Applying Performance Dashboard in Hospital," *International Journal of Software Engineering and Its Applications*, vol. 9, no. 1, pp. 213-220, 2015.
- [7] O. K. Saputra, *PENGEMBANGAN BUSINESS INTELLIGENCE DASHBOARD DENGAN MENGGUNAKAN PENTAHO BI SERVER*, Yogyakarta: Universitas Gadjah Mada, 2016.
- [8] R. Pratama, "Pengembangan Business Intelligence Dashboard Berdasarkan Transactions History Untuk Mendukung Strategi Marketing Pada Usaha Online Food Delivery Makandiantar.com," *Skripsi*, 2016.
- [9] R. Kurnia, *PEMANTAUAN KINERJA DEVELOPER PADA KERANGKA KERJA SCRUM MELALUI DASBOR BERBASIS BUSINESS INTELLIGENCE*, Yogyakarta: Universitas Gadjah Mada, 2018.

- [10] J. Patria, RANCANG BANGUN SISTEM KOMUNIKASI DATA DANN DASHBOARD UNTUK BUILDING ENVIRONMENT MONITORING SYSTEM (BEMS), Yogyakarta: Universitas Gadjah Mada, 2018.
- [11] C. Vivek, "OUTCOME BASED EDUCATION - A REVIEW," *International Research Journal of Engineering and Technology (IRJET)*, vol. 04, no. 07, 2017.
- [12] ABET Engineering Accreditation Commision, "Cireteria for Accrediting Engineering Programs," *2015-2016 Criteria for Accrediting Engineering Programs*, p. 27, 2014.
- [13] P. O. R. S. Rao, "OUTCOME BASED ENGINEERING EDUCATION - NEED OF THE HOUR," *The Journal of Engineering Education*, 2013.
- [14] K. Jatmika, "RANCANG BANGUN DATA MART DAN PURWARUPA DASHBOARD UNTUK VISUALISASI PERFORMA AKADEMIK," *Tesis*, 2014.
- [15] S. Few, *Information Dashboard Design : The Effective Visual Communication of Data*, O'Reilly, 2006.
- [16] W. W. Eckerson, *Performance Dashboard : Measuring, Monitoring, and Managing Your Business*, Wiley & Sons, 2005.
- [17] Kusnawi, "TINJAUAN UMUM METODE PENDEKATAN DASHBOARD PADA PROSES BUSINESS INTELLIGENCE," *JURNAL DASIS*, vol. 12, no. 2, pp. 43-48, 2011.
- [18] V. Khrisnan, S. Bharanidharan and G. Krishnamoorthy, "Research Data Analysis with Power BI," *11th International CALIBER*, 2017.
- [19] A. F. Zuur, E. N. Ieno and E. H. Meesters, *A Beginner's Guide to R*, Dordrecht, Heidelberg, London, New York: Springer, 2009.
- [20] M. J. Crawley, *The R Book*, England: John Wiley & Sons Ltd, 2007.
- [21] D. Borcard, F. Gillet and P. Legendre, *Numerical Ecology with R*, New York, Dordrecht, London, Heidelberg: Springer, 2011.

- [22] S. Agustina, I. Yulianto and M. Natsir, ANALISIS DATA PERIKANAN DENGAN PERANGKAT LUNAK RSTUDIO, Wildlife Conservation Society, 2019.
- [23] S. Patil, "Big Data Analytics Using R," *International Research Journal of Engineering and Technology (IRJET)*, vol. 3, no. 7, pp. 78-81, 2016.
- [24] R. Pressman, Rekayasa Perangkat Lunak : Pendekatan Praktisi, Yogyakarta: Penerbit Andi, 2012.
- [25] J. Kendall and K. Kendall, Analisis dan Perancangan Sistem, Jakarta: Indeks, 2010.
- [26] G. Marakas, System Analysis Design : An Active Approach, New York: Mc. Graw-Hill, 2006.
- [27] A. Sidik, "Penggunaan System Usability Scale (SUS) Sebagai Evaluasi Website Berita Mobile," *Technologia*, vol. 9, no. 2, pp. 83-88, 2018.
- [28] C. Butcher, C. Davies and M. Highton, Designing Learning : From module outline to effective teaching, New York: Taylor & Francis e-Library, 2006.
- [29] U. Ependi, F. Panjaitan and Hutrianto, "System Usability Scale Antarmuka Palembang Guide Sebagai Media Pendukung Asian Games XVIII," *Journal of Information Systems Engineering and Business Intelligence*, vol. 3, no. 2, pp. 80-86, 2017.
- [30] H. P. Hadi, Usability engineering on IPB public relationship information system, Bogor: Departemen Ilmu Komputer Institut Pertanian Bogor, 2010.
- [31] W. U. Martoyo and F. Suprpto, "KAJIAN EVALUASI USABILITY DAN UTILITY PADA SITUS WEB," *Seminar Nasional Sistem Informasi Indonesia (SESINDO)*, vol. 2015, 2015.
- [32] J. Brooke, "SUS : A Retrospective," *J. Usability Stud.*, vol. 8, no. 2, pp. 29-40, 2013.

- [33] F. F. Saptarini, P. N. Agustini and G. S. Purnama, PENGEMBANGAN PROTOTIPE SISTEM INFORMASI PEMANTAUAN PROYEK JEMBATAN PANTAI INDAH KAPUK 2 BERBASIS WEB PT. WIJAYA KARYA (PERSERO) TBK., Yogyakarta: Universitas Gadjah Mada, 2019.
- [34] J. R. Lewis, "Revisiting the Factor Structure of the System Usability Scale," *Journal of Usability Studies*, vol. 12, no. 4, pp. 183-192, 2017.
- [35] J. Sauro, A Practical Guide to the System Usability Scale : Background, Benchmarks & Best Practises, North Charleston SC: Create Space Independent Publishing Platform, 2011.
- [36] J. Lewis and J. Sauro, The factor structure of the System Usability Scale, Heidelberg, Germany: Springer-Verlag, 2009.
- [37] Tullis, Thomas and W. Albert, Measuring the User Experience : Collecting, Analyzing, and Presenting Usability Metrics, Amsterdam: Morgan Kaufmann, 2013.
- [38] A. Bangor, T. Staff, P. Kortum and J. Miller, "Determining What Individual SUS Scores Mean : Adding an Adjective Rating Scale," *Journal of Usability Studies*, vol. 4, no. 3, pp. 114-123, 2009.
- [39] G. Schwarzer, J. R. Carpenter and G. Rucker, Meta-Analysis with R, Feiburg, Germany: Springer, 2015.
- [40] O. Jones, R. Maillardet and A. Robinson, Introduction to Scientific Programming and Simulation Using R, Parkville, Australia: Taylor & Francis Group, 2014.
- [41] O. Akir, T. H. Eng and S. Malie, "Teaching and Learning enhancement through outcome-based education and technology e-learning support," vol. 62, pp. 87-92, 2012.
- [42] S. E. and T. R., "Penggunaan Metode Rapid Application Development Dalam Perancangan Sistem Informasi Perpustakaan," vol. 4, pp. 249-260, 2017.

- [43] D. M. Kaliannan and S. D. Chandran, "Empowering Students through Outcome-Based Education (OBE)," *Research in Education*, vol. 87, pp. 50-63, 2012.
- [44] J. Nielsen, "Usability 101 : Introduction to Usability," *All Usability*, vol. 9, pp. 1-10, 2003.
- [45] Prayitno, "PERANCANGAN APLIKASI WEB CUSTOMER SATISFACTION SURVEY UNTUK BUSINESS INTELLIGENCE PADA DEPARTEMEN PROCUREMENT AND ASSET CONTROL – PT XYZ," *Skripsi*, 2017.
- [46] T. R and S. E, "Penggunaan Metode Rapid Application Development Dalam Perancangan Sistem Informasi Perpustakaan," vol. 4, pp. 249-260, 2017.
- [47] E. Hariyanti, "Pengembangan Metodologi Pembangunan Information Dashboard untuk Monitoring Kinerja Organisasi," *Konferensi dan Temu Nasional Teknologi Informasi dan Komunikasi untuk Indonesia*, 2008.
- [48] J. V. Macayan, "Implementing Outcome-Based Education (OBE) Framework: Implications for Assessment of Students' Performance," *Educational Measurement and Evaluation Review* , vol. 8, no. 1, 2017.
- [49] R. Ihaka and R. Gentleman, "R : A Language for Data Analysis and Graphics," *Journal of Computational and Graphical Statistics*, vol. 5, no. 3, pp. 299-314, 1996.
- [50] Z. Sharfina and H. B. Santoso, "An Indonesian Adaptation of the System Usability Scale (SUS)," *ICACSYS 2016*, pp. 145-148, 2016.