BIBLIOGRAPHY

Aaby, A. A. (2004, January 4). *Introduction to Programming Languages*. Retrieved from Eastern Mediterranean University Website: http://www.emu.edu.tr/aelci/Courses/D-318/D-318-Files/plbook/intro.htm

Alidrisi, H. (2014). An ANP Based Multi Criteria Decision Making for Supplier Selection. *IEEE*, 585-588.

Ascarya. (2005). Analytic Network Process (ANP) Pendekatan Baru Studi Kualitatif. *Seminar Intern Program Magister.* Jakarta: Universitas Trisakti.

Batty, M. (2013). *The new science of cities.* MIT Press.

Brambilla, M., Comai, S., Fraternali, P., & Matera, M. (2008). Designing Web Applications with Webml and Webratio. *Web Engineering: Modelling and Implementing Web Applications*, 221-261.

Brunelli, M. (2014). *Introduction to the analytic hierarchy process. Springer.*

Buede, D. M. (2016, 5). *The engineering design of systems: models and methods.* John Wiley & Sons.

Burstein, F., & Holsapple, C. (2008). *International Handbooks on Information Systems.* Berlin: Springer.

Büyüközkan, G., & Çifçi, G. (2012). A novel hybrid MCDM approach based on fuzzy DEMATEL, fuzzy ANP and fuzzy TOPSIS to evaluate green suppliers. *Expert Systems with Applications*(39), 3000-3011.

Ceri, S., Fraternali, P., Bongio, A., Brambilla, M., Comai, S., & Matera, M. (2002). *Designing Data-Intensive Web Applications.* San Francisco: Morgan Kaufmann.

Chow, J. (2011, October 26). *Continuous Integration for Mobile*. (LinkedIn) Retrieved September 19, 2015, from http://engineering.linkedin.com/testing/continuous-integration-mobile

Colson, G. a. (2014). *Models and methods in multiple criteria decision making.* Elsevier.

Domingues, A. L., Bianchini, S. L., Re, R., & Ferrari, F. C. (2008). A Comparison Study of Web Development Methods. *Conferencia Latinoamericana de Informatica*, 1-10.

Fortunisa, A. (2016). Introduction of UB marketing [Recorded by U. H. Saputra]. Jakarta, Jakarta Selatan, Indonesia.

French, A. (2011). Web Development Life Cycle: A New Methodology for Developing Web Application. *Journal of Internet Banking and Commerce*, 16(2):1-11.

Gardner, H. (2011). *Frames of Mind: The Theory of Multiple Intelligences.* New York, United States of America: Basic Books.

Garibay, R. (n.d.). *Node is Not Single Threaded*. Retrieved September 9, 2015, from http://rickgaribay.net/archive/2012/01/28/node-is-not-single-threaded.aspx

Gheorghe, S. (2007). Comparison of RDBMS, OODBMS and ORDBMS . *Revista Informatica Economică*, 4(44):83-85.

Google V8 Team. (n.d.). *Google V8 engine webpage*. Retrieved September 19, 2015, from https://code.google.com/p/v8/

Harper, R. (2005). *Programming Languages: Theory and Practices.* Pittsburgh: Carnegie Mellon University.

Holsapple, C., & Joshi, K. D. (2002). A collaborative approach Approach to Ontology Design. *Commun ACM*, 42-47.

Holsapple, C., & Joshi, K. D. (2003). A Knowledge Management Ontology. In C. Holsapple, *Handbook on Knowledge Management* (pp. 89-124). Lexington. KY: Springer.

Holsapple, C., & Joshi, K. D. (2004). A Formal Knowledge Management Ontology. *J AM Soc Inf Sci Tec*, 593-612.

Hosack, B. e. (2012). A look toward the future: decision support systems research is alive and well. *Journal of the Association for Information Systems*, 315.

Hoyos, D. P. (2015). Incorporating environmental attitudes in discrete choice models: An exploration of the utility of the awareness of consequences scale. *Science of the Total Environment 505 , 10*(3), 1100-1111.

Huang, I. B., Keisler, J., & Linkov, I. (2011). Multi-criteria decision analysis in environmental sciences: Ten years of applications and trends. *Science of the Total Environment*, 3578-3594.

Humas UB. (2015). *Bakrie University*. Retrieved from Profile Bakrie University: http://www.bakrie.ac.id/en/tentang-ub/profile-ub/nilai-nilai-ub/100-universitas-bakrie/profile-ub/188-profile-universitas-bakrie

Jao, C. S. (2010). *Decision Support Systems.* India: Intech.

Jorge, R. (2015). GAP – Game Advantage Protocol.

Juan, J., Boj-Viudez, Rodriguez, R., Juan-Jose, & Alfaro-Saiz. (2014). An ANP-multi-criteria-based methodology to link intangible assets and organisational performance in a balanced scorecard context. *Decision Support Systems*.

Kaur, P., & Mahanti, N. (2008). A fuzzy ANP approach for selecting ERP vendors. *International Journal of Soft Computing*, 24-32.

Kementrian pendidikan dan kebudayaan. (2012). *Dokumen kurikulum 2013.* Jakarta: Kementrian pendidikan dan kebudayaan.

Kiris, S. (2013). Multi-Criteria Inventory classification by Using Fuzzy Analytic Network Process (ANP) Approach. *INFORMATICA Vinius University*, 199-217.

Komputer, W. (2010). *Membuat Aplikasi Client Server dengan Visual Basic 2008.* Yogyakarta: Andi Offset.

Kou, G., Ergu, D., Peng, Y., & Shi, Y. (2013). *Data Processing for the AHP/ANP*. New York: Springer.

Kusumadewi, S. (2002). *Analisis Desain Sistem Fuzzy Menggunakan Toolbox Matlab.* Yogyakarta: Graha Ilmu.

Levin, M. S. (2015). *Modular system design and evaluation.* Springer.

McFadden, D. (2001). Economic Choices. *The American Economic Review, 91*(3), 351-378.

Merriam, S. B. (2012). *Learning in adulthood: A comprehensive guide.* United States of America: John Wiley & Sons.

Mls, K., & Gavalec, M. (2009). Multi-criteria models in autonomous decision making systems. *Proceedings of the International Symposium on the Analytic Hierarchy Process.* Czech: Czech Science Foundation.

Nayak, A., Poriya, A., & Poojary, D. (2013, March). Type of NOSQL Databases and its Comparison with Relational Databases. *nternational Journal of Applied Information Systems (IJAIS), 5*, 16-19.

Node.js Foundation. (2015). *Node Js*. Retrieved from About Node.js: https://nodejs.org/about/

Ören, T. I. (2012). *Simulation and model-based methodologies: an integrative view*. Springer Science & Business Media.

Orencio, P. M. (2013). A localized disaster-resilience index to assess coastal communities based on an analytic hierarchy process (AHP). *International Journal of Disaster Risk Reduction 3*, 62-75.

PHP Group. (2001-2015). *What is PHP?* Retrieved from PHP: Hypertext Preprocessor: http://php.net/manual/en/intro-whatis.php

Rezaeiniya, N. (2014). Fuzzy ANP Approach for New Application: a Case in Iran. *Journal of Mathematics and Computer Science*, 1-20.

Rick, G., Doug, B., & Roberto, V. Z. (2013, August 31). *Introduction to ODBMS Short History*. Retrieved from ODBMS.org: http://www.odbms.org/introduction-to-odbms/history/

Rufus, V. (2014). *AngularJS Web Application Development Blueprints.* Birmingham: Packt.

Sachdeva, A., Kumar, D., & Kumar, P. (2009). Multi-factor failure mode critically analysis using TOPSIS. *Journal of Industrial Engineering International*, 1-9.

Schein, E. H. (2010). *Organizational culture and leadership.* New York: John Wiley and Sons, Inc.

Schunk, D. H. (2012). Motivation in education: Theory, research, and applications. *Pearson Higher Ed.*

Shaffi, A. S., & Mohaned, A.-O. (2013). Analysis and Comparative Study of Traditional and Web Information Systems Development Methodology (WISDM) Towards Web Development Applications. *International Journal of Emerging Technology and Advanced Engineering*, 3(11):277-272.

Simon, H. (2010). *A Behavioral Model of Rational Choice.* New York: The MIT Press.

Simon, H. A. (2013). *Administrative behavior.* Simon and Schuster.

Tanjung, H., & Devi, A. (2013). *Metodologi Penelitian Ekonomi Islam.* Bekasi: Gramatika Publishing.

Taylor, J., & Raden, N. (2007). *Smart Enough Systems.* Prentice Hall.

Teixeira, P. (2013). *Professional Node.js: Building Javascript Based Scalable Software.* Indiana: John Wiley & Sons.

Tsai, W., Leu, J., Liu, J., Lin, S., & Shaw, M. (2010). A MCDM approach for sourcing strategy mix decision in IT projects. *Experts Systems with Applications*, 3870-3886.

Turban, E. R. (2011, May 6). *Decision support and business intelligence systems.* India: Pearson Education .

Tzeng, G.-H. a.-J. (2011). *Multiple attribute decision making: methods and applications.* CRC press.

Tzeng, G.-H. a.-J. (2011). *Multiple attribute decision making: methods and applications.* CRC press.

Van Der Aalst, W. M. (2013). Business process management: a comprehensive survey. *ISRN Software Engineering 2013*.

Velasquez, M., & Hester, P. T. (2013). An Analysis of Multi-Criteria Decision Making Methods. *International Journal of Operations Research*, 56-66.

Wang, T. (2012). The interactive trade decision-making research: An application of novel hybrid MCDM model. *Economic Modelling*, 29(3): 926-935.

Wang, Y.-J., & Lee, H.-S. (2007). Generalizing TOPSIS for fuzzy multiple-criteria group decision-making. *Computers & Mathematics with Applications*, 53(11): 1762-1772.

Wijaya, A. K. (2011). Model Pengambilan Keputusan Berbasis Kriteria Majemuk Dalam Penentuan Guru Pengajar Matapelajaran Menggunakan Analytical Network Process (ANP) (Studi Kasus Smk Global Informatika Tangerang). Jakarta, Indonesia.

Wright, G. e. (2013). *Behavioral decision making.* Springer Science & Business Media.

Xu, P., Chan, E. H., Visscher, H. J., Zhang, X., & Wu, Z. (2015). Sustainable building energy efficiency retrofit for hotel buildings using EPC

mechanism in China: analytic Network Process (ANP) approach. *Journal of Cleaner Production*, 1-11.

Yayin, Y. D. (2011). *Integrasi Pendekatan Fuzzy Analytic Network Process (FANP) dan TOPSIS dalam Permasalahan Pemilihan Logistic Service Provider*. Surabaya: Tesis teknik industri ITS.

Yulianti, M. (2013). *Penerapan Metode Analytic Network Process (Anp) Dan Technique For Order Preference By Similarity To Ideal Solution (Topsis) Dalam Pemilihan Supplier*. Universitas Pendidikan Indonesia.

Zgadjaz, M. (2010, August 9). *Benchmarking Node.js - basic performance tests against Apache + PHP*. Retrieved September 19, 2015, from http://zgadzaj.com/benchmarking-nodejs-basic-performance-tests-against-apache-php

Zhang, G. J. (2015). *Multi-level decision making: models, methods and applications.* Springer.