

## DAFTAR PUSTAKA

- Asep, H. S. 2007. Web Design Theory and Practices. Penerbit ANDI, Yogyakarta
- Azi, N., Hamish, S. 2018. UXUP – User eXperience Centric Unified Process. A Novel a Life Cycle for Developing User-Centered Systems. IEEE International Conference on Engineering Technology and Innovation (ICE/ITMC). DOI: 10.1109/ICE.2018.8436376
- Ajay, B., Abdelaziz, F. 2017. Design Issues for Converting Websites to Mobile Sites and Apps: A Case Study. Proceedings of the IEEE 2017 International Conference on Computing Methodologies and Communication (ICCMC). DOI: 10.1109/ICCMC.2017.8282547
- Apolinario, D. S., Albertus, J., S., Djoko, B. S. 2017. The Analysis of Academic Information System Success: A Case Study at Instituto Profissional De Canossa (IPDC) Dili Timor-Leste. IEEE International Conference on Soft Computing, Intelligent System and Information Technology. DOI: 10.1109/ICSIIT.2017.14.
- B, Muthusenthil., C, Vijayankumaran., Hyungsung, K. 2015. Security and Privacy Framework for Academic Monitoring System. 8th International Conference on Security Technology.DOI: 10.1109/SecTech.2015.9.
- Budi, R., Imam, H., Enjang, R., K. 2010. Modul Pemograman Web. Penerbit

- ANDI, Yogyakarta.
- Boikoa., A. and Shendryka., V. 2016.  
System Integration and Security of Information Systems. ICTE 2016,  
December 2016, Riga, Latvia
- Deris, S. .2015. Sistem Keamanan Komputer. Elex Media Komputindo.
- Doaa, N., Abeer, M., Hesham, A., H. 2011. Web-Based Application Quality  
Factors: A Survey and a Proposed Conceptual Model. ELSEVIER  
Egyptian Informatics Journal. DOI 10.1016/j.eij.2011.09.03.
- Dr. Jay, K., Dr. Souheil, K., Dr.Darrel, G., Dr. Jarek, F. 2016. Experience  
Design in Web Applications. IEEE International Conference on  
Computational Sience and Engineering. DOI: 10.1109/CSE-EUC-  
DCABES.2016.253.
- Edwina. S., P., Meicsy, E., I., Najoan, X. B., N., N. 2016. Academic  
Information System Based on Mobile Web Using the RAD  
Methodology Approach (Case Study: Sam Ratulangi University). E-  
Journal Teknik Elektro dan Komputer vol. 5 No. 5, Oktober –  
Desember 2016, ISSN : 2301-8402.
- Eko, P., M., , Liza, Y., Indra, K. 2014. Academic Information  
System of Web-Based SMP Negeri 2 Talang Empat.. Jurnal Media  
Infotama Vol. 10 No. 1 Fabruari 2014. ISSN 1858 – 2680
- Etin, I. 2011. Management of Higher Education Academic Information

Systems Based on Information and Communication Technology.

Jurnal Penelitian Pendidikan Vol. 12 No. 1 April 2011. ISSN 1412-565X

Evi, M., Endang, H. 2016. Audit Model Development of Academic Information System: Case Study on Avademic System of Satya Wacana. Journal of Arts, Science and Commerce Volume II Issue 2 April 2011. E-ISSN 2229-4172. 12-24.

Gustavo, B-Q., Juan, M-F., Fabricio, P-M. 2017. A Friendly Speech User Interface based on Google Cloud Platform to Access a Tourism Semantic Website. 2017 CHILEAN Conference on Electrical, Electronics Engineering, Information and Communication Technologies (CHILECON). DOI: 10.1109/CHILECON.2017.8229578

Harry, B., Santoso., Suci, F., Isnaeni, N., Wade, H., G. 2016. The Usability and User Experience Evaluation of Web-Based Online Self-Monitoring Tool: Case Study Human-Computer Interaction Course. 2016 4th International Conference on User Science and Engineering (i-USer). DOI: 10.1109/IUSER.2016.7857946

Haryansyah, Endy, N. 2014. Applied Artificial Intelligence System in the Academic Information System Based on SMS Gateway Using the Breadth First Search Method. Seminar Nasional Teknologi Informasi dan Multimedia 2014 STMIK AMIKOM Yogyakarta 8 Februari 2014. ISSN : 2302-3805.

Hendra., and Arifin., Y. 2018.

Web-based Usability Measurement for Student Grading Information System. 3rd International Conference on Computer Science and Computational Intelligence 2018

Istiningdyah, S., Siti, R., Umi, L., Y. 2016.

Security Quality Measurement Framework for Academic Information System (AIS) Based on ISO/IEC 25010 Quality Model. The 2nd International Seminar on Science and Technology , August 2sd 2016.

Indrayani., E. 2013.

Management of Academic Information System (AIS) at Higher Education in The City Of Bandung. 13th International Educational Technology Conference.

Insap., S. 2004.

Interaksi Manusia dan Komputer. Penerbit ANDI

I Putu Agus E., P. 2014. Sistem Informasi dan Implementasinya. Penerbit Informatika

Ino, S., Syafruddin S., Yusran., Dewiani,. 2018.

Quality Models Engineering for Evaluation of Academic Information System Quality Instrument (AISQI)., IEEE, International Conference on Applied Science and Technology (ICAST), 2018, pp 30-34, DOI : 10.1109/Icast1.2018.8751525

Ino, S., Syafruddin, S., Yusran., Dewiani., 2020.,

IS Quality Model On Academic Information System Software: A Proposed Model., Journal of Theoretical and Applied Information Technology 31st May 2020. Vol.98. No 10., ISSN: 1992-8645., E-ISSN: 1817-3195

Ino, S., Syafruddin, S., Yusran., Dewiani., 2021., Security-Focused IS Quality Instrument A Proposed Quality Instrument on Academic Information System., Journal of Theoretical and Applied Information Technology 30<sup>th</sup> November 2021. Volume 99 No. 2., ISSN: 1992-8645., E-ISSN: 1817-3195

Jan, N., Voigt, A., Tobias, H., Sebastian, E., Raimund, S., Sebastian. Möller. 2018. IEEE, 2018 Tenth International Conference on Quality of Multimedia Experience (QoMEX). DOI:10.1109/IUSER.2016.7857946

John, S., 2015. What User Want: Functional User Experience. Proseeding of 2015 International Conference on Interactive Collaborative Learning (ICL). DOI: 10.1109/ICL.2015.7318053

Jaroslav, Z., Pavol, T., Michal, K. 2009. The Utilization of Metrics Usability to Evaluate The Software Quality. IEEE, 2009 International Conference on Computer Technology and Development. DOI: 10.1109/ICCTD.2009.58.

Karim, T., Djilali, I. 2017. User Experience in Sevice Design. A Case Study

From Algeria. IT Professional (Volume 19, Issue 1, January – February 2017) DOI : 10.1109/MITP.2017.1. Publisher IEEE. Sponsored By IEEE Computer Society.

Mostafa, Al-E., Vitaliy, M., Adzhar., K., Khaled, S. 2018. The Impact of Knowledge Management Processes on Information System: A Systematic Review. ELSEVIER, International Journal of Information Management 43 (2018) 173-187. Contents list available at ScienceDirect. <https://doi.org/10.1016/j.ijinfomgt.2018.08.001>

Ma, H., Xue, A. 2018. Web Information System Construction Technology Based on User Experience. 2010 International Conference on Management and Service Science.

DOI : 10.1109/ICMSS.2010.5578410

Meta, L., P., Zainal, A., Dyah, M., Kharina. 2014. Design Web Service Academic Information System Based Multiplatform. International Conference on Information Technology, Computer and Electrical Engineering (ICITACEE). DOI : 10.1109/ICITACEE.2014.7065760

Manuhutu., M., A. 2018. Academic Information System for Student (Case Study:Victory University of Sorong). International Journal of Computer Applications (0975 – 8887) Volume 180 – No.43, May 2018.

Neha, M., Asst Prof. Megharani P., Asst Prof. Veena K. 2017.

- A Realistic Study of User Behavior for Refining Web Usability. 2017 International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC). DOI : 10.1109/I-SMAC.2017.8058390
- Nasrah, H., B., Nor, L., Md. Noor, W., A., W., A., Fauzi, M., S., and Ahmad, H., A., B. 2016. Conceptualizing and Understanding User Experience. 2016 4th International Conference on User Science and Engineering (i-USer). DOI : 10.1109/IUSER.2016.7857938
- Paul, V., S., Jonathan, L. 2008. Modelling User Experience With Web Sites: Usability, Hedohonic Value, Beauty and Goodness. ELSEVIER, Journal Interacting with Computers. DOI: 10.1016/j.intcom.2008.03.001.
- Prof. Dr. Jogiyanto HM, MBA, Akt. 2003. Sistem Teknologi Informasi. Penerbit ANDI
- Rahma, A., Desi, P., 2021. Application of the UTAUT Model to Analyze Acceptance and Use of Application of the UTAUT Model to Analyze Acceptance and Use of E-Office Information Systems (Case Study: PT ABCX). Jurnal Teknologi Informasi dan Sistem Informasi.
- Rolysent, K., P., Alexander, A., H. 2017. Measuring the Quality of User Experience on Web Services: A Case of University in the Philippina. 2017 IEEE 9th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment and Management (HNICEM). DOI : 10.1109/HNICEM.2017.8269446

Reynaldo, J., S. 2017. Analysis and Design of Service Oriented Architecture Based in Public Senior High School Academic Information System. IEEE, 2017 5th International Conference on Electrical, Electronics and Information Engineering (ICEEIE).

DOI : 10.1109/ICEEIE.2017.8328785

Rizka Liatmaja, Indah Lily Wardati. 2013. Web-based Academic Information System at Pacitan Be Excelent Learning Guidance Institute. Indonesian Jurnal Networking and Security (IJNS) – ijns.org Vol. 2 No. 2 - April 2013. ISSN 2302-5700.

Rizky, P., Nemicio, d., S., G., Aditya, E., Frianto, A., R., H. 2014. Fingerprint Attendance System Integrated SMS Gateway Based on Desktop Using Visual Basic and MySQL. Jurnal SCAN VOL. IX NOMOR 2 JUNI 2014. ISSN : 1978-0087

R Kristoforus J B, Sri A., 2013., Prosiding Seminar Internasional (Analisis Perilaku Penggunaan Sistem Informasi Menggunakan Model UTAUT) Behavioral Analysis of Information System Use Using the Model *The unified theory of acceptance and use of technology (UTAUT)*, Seminar Internasional., 2013., ISBN : 9792602666

---

Siti R., Afif, I., Hantriono, Rizky, J., A., Andreyan, R., B., 2017.

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Aplication ofDesign Patterns and Quality Measurement on Academic Information Systems. 2017 4th International Conference on

Information Technology, Computer, and Electrical Engineering (ICITACEE). DOI : 10.1109/ICITACEE.2017.8257669.

- 
- Siti, R., Hanifa, I., R., Umi, L., Y. 2015. Usability Characteristic Evaluation on Administration Module of Academic Information System Using ISO/IEC 9126 Quality Model. 2015 International Seminar on Intelligent Technology and Its Applications. DOI : 10.1109/ISITIA.2015.722007.
- Salman, F., B., H., S. 2010. The Development of the Short Messaging Service (SMS) Application for the School Usage. IEEE, 2010 International Symposium on Information Technology. DOI: 10.1109/itsim.2010.5561647
- Supardi. Husni, T.,S. 2016.  
Developing Mobile-Based Academic Information System. A Case Study at Islamic State University (UIN) Syarif Hidayatullah Jakarta. 2016 4th International Conference on Cyber and IT Service Management. DOI : 10.1109/CITSM.2016.7577464
- Sudarmawan, Dony A. 2007. Interaksi Manusia dan Komputer. Penerbit ANDI
- S. Wagner. 2013. Software Product Quality Control. 2013. Spigner – Verlag Berlin Heidelberg.
- Soares, R., P., et al. 2013. The Analysis of Academic Information System

- Design of IPDC Dili - Timor Leste by using EAP Approach.  
International Journal of Computer Applications (0975 – 8887).  
Volume 84 – No 15, December 2013.
- Shah., M. 2013. Impact of management information systems (MIS) on school administration: What the literature says. 5th World Conference on Educational Sciences - WCES 2013.
- Thies, P., Jens, H., Eva, M., S., Jörg, T. 2016. Empowering User Interfaces for Industrie 4.0. Proseeding of the IEEE (Volume 104, Issue 5, May 2016). DOI : /10.1109/JPROC.2015.2508640.
- Umi, L., Y., Istiningdyah, S., Siti, R. 2015. Portability Characteristic Evaluation Academic Information System Assessment Module Using AIS Quality Instrument. IEEE, Proc of 2015 2th International Conference on Information Technology, Computer and Electrical Engineering (ICITACEE) Indonesia Oct 16-18th.  
DOI : 10.1109/ISITIA.2015.722.0007.
- Umi, L., Y., Agus, B., R., Siti, R. 2016. Academic Information System Quality Measurement Using Quality Instrument : A Proposed Model. IEEE, 2014 International Conference on Data and Software Engineering (ICODSE). DOI : 10.1109/ICODSE.2014.7062684.
- Zaid., N., M. and Lau., S., K. 2013. Emerging of Academic Information Search System with Ontology - Based Approach. 5th World Conference Educational Sciences -WCES 2013.

Z. Sharfina and H. B Santoso, An Indonesian adaptation of the System Usability Scale. International Conference on Advanced Computer Science and Information Systems ICACSS 2017 pp 145 -146