

- [19] S. S. Tee, T. S. M. T. Wook, and S. Zainudin, "User testing for moodle application," *Int. J. Softw. Eng. its Appl.*, vol. 7, no. 5, pp. 243–252, 2013.
- [20] U. Bakar and A. Jaafar, "Visual interaction patterns of students' feedback: Reliability and usability of Teaching and Supervision Evaluation System (TESES)," *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 8237 LNCS, pp. 776–787, 2013.
- [21] R. Rusdi, S. Fadzilah, and M. A. T. Noor, "Usability guidelines for elderly website interface," vol. 6, no. 2, 2017.
- [22] N. Rahim, T. S. M. T. Wook, N. A. M. Zin, N. A. Rawi, and R. Muda, "Usability evaluation of a virtual museum environment: A case study in terengganu state museum, malaysia," *Adv. Sci. Lett.*, vol. 22, no. 10, pp. 2780–2784, 2016.
- [23] A. Holzinger, P. Kosec, G. Schwantzer, M. Debevc, R. Hofmann-Wellenhof, and J. Frühaufer, "Design and development of a mobile computer application to reengineer workflows in the hospital and the methodology to evaluate its effectiveness," *J. Biomed. Inform.*, vol. 44, no. 6, pp. 968–977, 2011.
- [24] A. H. H. M. Mohamed, H. Tawfik, D. Al-jumeily, and L. Norton, "MoHTAM: A Technology Acceptance Model for Mobile Health Applications," 2011.
- [25] K. Thiruvanackan and M. Y. Maryati, "Penilaian Penggunaan Aplikasi Mudah Alih Kesihatan (mHealth) Dari Perspektif Ahli Farmasi," pp. 37–54, 2017.
- [26] R. Shibl, M. Lawley, and J. Debusse, "Factors in influencing decision support system acceptance," *Decis. Support Syst.*, vol. 54, no. 2, pp. 953–961, 2013.
- [27] S. Ouma, M. Herselman, and D. Van Grauen, "Essential UX metrics to be considered when designing m-health applications in order to provide positive user experiences," *Proc. IADIS Int. Conf. eHealth 2010 EH Part IADIS Multi Conf. Comput. Sci. Inf. Syst. 2010 MCCSIS 2010*, no. June 2010, pp. 271–274, 2010.
- [28] R. Harrison, D. Flood, and D. Duce, "Usability of mobile applications: literature review and rationale for a new usability model," pp. 1–16, 2013.
- [29] S. Adikari, C. McDonald, and J. Campbell, "User Experience in HMI: An Enhanced Assessment Model," pp. 304–310, 2010.
- [30] M. Thüring and S. Mahlke, "Usability, aesthetics and emotions in human-technology interaction," *Int. J. Psychol.*, vol. 42, no. 4, pp. 253–264, 2007.
- [31] P. Morville, "User Experience Design," *User Experience Design*. [Online] Semantic Studios. Available at: http://semanticstudios.com/user_experience_design/ [Accessed 9 Aug. 2018], 2001.
- [32] C. H. Lu, J. L. Hsiao, and R. F. Chen, "Factors determining nurse acceptance of hospital information systems," *CIN - Comput. Informatics Nurs.*, vol. 30, no. 5, pp. 257–264, 2012.
- [33] S. Ashar Adawiyah, Meng Chun Lam, Khaldun Ismail, "A Preliminary Study on the Decision Support Mobile Application for Remote Snakebite Management Consultation in Malaysia," *3rd Int. Conf. Appl. Sci. Technol. 2018*, 10-12 April 2018, Penang, Malaysia., 2018.
- [34] F. Y. Pai and K. I. Huang, "Applying the Technology Acceptance Model to the introduction of healthcare information systems," *Technol. Forecast. Soc. Change*, vol. 78, no. 4, pp. 650–660, 2011.
- [35] S. Mahlke and S. Str., "Factors influencing the experience of website usage," pp. 846–847, 2002.
- [36] D. Witarsyah, T. Sjafrizal, M. F. Fudzee, and M. A. Salamat, "The Critical Factors Affecting E-Government Adoption in Indonesia: A Conceptual Framework," vol. 7, no. 1, pp. 160–167, 2017.