

## DAFTAR PUSTAKA

- Abras, C., Maloney-Krichmar, D., dan Preece, J., 2004, “User-Centered Design”, *Encyclopedia of Human-Computer Interaction*, Bainbridge.
- Allen, D., 2015, “*Getting Things Done: The Art of Stress-Free Productivity*”, Penguin Books, New York.
- Bruner, J. dan Barlow, M., 2016, “*What Are Conversational Bots?*”, O’Reilly Media, California.
- Brody, H., 2016, “Facebook Messenger Bot Tutorial: Step-by-Step Instructions for Building a Basic Facebook Chat Bot”, <https://blog.hartleybrody.com/facebook-messenger-bot/>, diakses 13 Maret 2017
- Chan, C., 2016, “Why Does Your Chatbot Suck?”, <https://uxmag.com/articles/why-does-your-chatbot-suck>, diakses 13 September 2016.
- Constine, J., 2016, “Facebook simplifies confusing chatbots with buttons, not text commands”, <https://techcrunch.com/2016/07/01/shatbots/>, diakses 5 September 2016.
- Facebook, 2016, “Messenger Platform”, <https://developers.facebook.com/docs/messenger-platform>, diakses 20 Agustus 2016.
- Facebook, 2017, “Designing for Messenger”, <https://developers.facebook.com/docs/messenger-platform/design-resources>, diakses 19 April 2017.
- Farrell, S., 2016, “Open-Ended vs. Closed-Ended Questions in User Research”, <https://www.nngroup.com/articles/open-ended-questions/>, diakses 13 September 2016.
- Flask, 2017, “Welcome to Flask”, <http://flask.pocoo.org/docs/0.12/>, diakses 1 April 2017.
- Harrati, N., Bouchrika, I., Tari, A., dan Ladjailia, A., 2016, “Exploring User Satisfaction for E-Learning Systems Via Usage-Based Metrics and System Usability Scale Analysis”, *Computers in Human Behavior*, Vol. 61, Hal. 463-471.

- Hill, J., Ford, W. R., dan Farreras, I. G., 2015, "Real Conversations With Artificial Intelligence: A Comparison between human-human online conversations and human-chatbot conversations", *Computers in Human Behavior*, Vol. 49, Hal. 245-250.
- Hung, V., Elvir, M., Gonzalez, A., dan DeMara, R., 2009, "Towards A Method For Evaluating Naturalness in Conversational Dialog Systems", *IEEE International Conference of Systems, Man, and Cybernetics*, San Antonio.
- Kemp, C., dan Gyger, B., 2013, "*Professional Heroku Programming: An Architect's Guide*", John Wiley & Sons, Ltd., Amerika Serikat.
- Kim, H., 2007, "Usability and Effectiveness Evaluation of A Couse-Advising Chat Bot", *Tesis*, Master of Arts, The State University of New York, Buffalo.
- Knapp, J., Zeratsky, J., dan Kowitz, B., 2016, "*Sprint: How to Solve Big Problems and Test New Ideas in Just Five Days*", Simon & Schuster, Inc., New York.
- Kuligowska, K., 2015, "Commercial Chatbot: Performance Evaluation, Usability Metrics and Quality Standards of Embodied Conversational Agents", *Professionals Center for Business Research*, Nomor 0202.22, Vol. 2, Hal. 1-16.
- Lookback, 2016, "Lookback: Simple, powerful user research", <https://lookback.io/>, diakses 13 September 2016.
- Merchants, 2015, "2015 Global Contact Centre Benchmarking Report", [www.dimensiondata.com/ccbenchmarking](http://www.dimensiondata.com/ccbenchmarking), diakses 13 September 2016.
- Mielke, C., 2016, "Conversational Interfaces: Where Are We Today? Where Are We Heading?", <https://www.smashingmagazine.com/2016/07/conversational-interfaces-where-are-we-today-where-are-we-heading/>, diakses 13 September 2016.
- Myers, J., dan Copeland, R., 2010, "*Essential SQLAlchemy, Second Edition*", O'Reilly Media, Inc., California.
- Nielsen, J., 1995, "10 Usability Heuristics for User Interface Design", <https://www.nngroup.com/articles/ten-usability-heuristics/>, diakses 11 September 2016.
- Nielsen, J., 2000, "Why You Only Need to Test with 5 Users", <https://www.nngroup.com/articles/why-you-only-need-to-test-with-5-users/>, diakses 16 September 2016

- Nielsen, J., 2003, "Recruiting Test Participants for Usability Studies", <https://www.nngroup.com/articles/recruiting-test-participants-for-usability-studies/>, diakses 13 September 2016.
- Nielsen, J., 2012, "Usability 101: Introduction to Usability", <https://www.nngroup.com/articles/usability-101-introduction-to-usability/>, diakses 13 September 2016.
- Nielsen, J., 2014, "Turn User Goals into Task Scenarios for Usability Testing", <https://www.nngroup.com/articles/task-scenarios-usability-testing/>, diakses 13 September 2016.
- Nielsen, J. dan Norman, D., 2016, "The Definition of User Experience", <https://www.nngroup.com/articles/definition-user-experience/>, diakses 15 September 2016.
- Norman, D., 1988, "*The Design of Everyday Things*", Basic Book, New York.
- Rumbaugh, J., Jacobson, I., dan Booch, G., 2005, "*The Unified Modeling Language Reference Manual. Second Edition*", Pearson Education, Inc., Boston.
- Shawar, B. A. dan Atwell, E., 2007, "Chatbot: Are They Really Useful?", *LDV-Forum 2007*, Vol. 22, Hal. 29-49.
- Shneiderman, B., 1995, "A Taxonomy and Rule Base for The Selection of Interaction Style", *Readings in Human-Computer Interaction (Second Edition)*, Hal. 401-410.
- Sauro, J., 2011, "*A Practical Guide to The System Usability Scale*", Measuring Usability LLC, Denver.
- Tillotson, K. D., 2012, "Implementation, Analysis, and Evaluation of A Humanized Information Retrieval Chat-Bot", *Tesis*, The Faculty of The Computer Science Department, Southern University and A&M College, Johor.
- Tsaprailis, K., 2016, "How to build and deploy a Facebook Messenger bot with Python and Flask, a tutorial", <https://tsaprailis.com/2016/06/02/How-to-build-and-deploy-a-Facebook-Messenger-bot-with-Python-and-Flask-a-tutorial/>, diakses 11 Maret 2017
- Tutorials Point, 2015, "*Flask Tutorial*", Tutorials Point (I) Pvt. Ltd., Hyderabad.
- Usability.gov, 2016, "Personas", <https://www.usability.gov/how-to-and-tools/methods/personas.html>, diakses 15 September 2016.

- Usability.gov, 2016, "Report Template: Usability Test", <https://www.usability.gov/how-to-and-tools/resources/templates/report-template-usability-test.html>, diakses 10 November 2016.
- Usability.gov, 2016, "System Usability Scale (SUS)", <https://www.usability.gov/how-to-and-tools/methods/system-usability-scale.html>, diakses 14 September 2016.
- User Experience, 2010, "ISO 9241-210:2010", <https://www.iso.org/obp/ui/#iso:std:iso:9241:-210:ed-1:v1:en>, diakses 16 September 2016.
- Walker, M., Takayama, L., dan Landay, J. A., 2002, "High-Fidelity or Low-Fidelity, Paper or Computer? Choosing Attributes When Testing Web Prototypes", *Human Factors and Ergonomics Society*, California.
- Wang, Y., 2008, "Designing Chatbot Interfaces For Language Learning: Ethnographic Research Into Affect And Users' Experiences", *Tesis*, Master of Arts in Faculty of Graduate Studies, The University of British Columbia, Vancouver.
- Wax, D., 2016, "Back to Basic: Reminders", <http://www.lifehack.org/articles/featured/back-to-basics-reminders.html>, diakses 10 November 2016.