

## REFERENCES

- [1] A. Cooper, *The Inmates Are Running the Asylum*. United States of America: Sams Publishing, 2004
- [2] J. Pruitt and T. Adlin, *The Persona Lifecycle: Keeping People in Mind Throughout Product Design*, San Francisco, CA: Morgan Kaufmann Publishers Inc., 2005
- [3] T. Adlin and J. Pruitt, *The Essential Persona Lifecycle: Your Guide to Building and Using Personas*, San Francisco, CA: Morgan Kaufmann Publishers Inc., 2010
- [4] J. Grudin and J. Pruitt, "Personas, Participatory Design and Product Development: An Infrastructure for Engagement," Proc. PDC 2002, pp.144-161.
- [5] T. Miaskiewicz and K.A. Kozar, "Personas and user-centred design: How can personas benefit product design processes?," *Design Studies*, vol.32, pp.417-430,2011.
- [6] K. Flaherty, "How Much Time Does It Take to Create Personas?," [www.nngroup.com](http://www.nngroup.com) , para 2, Oct. 25, 2015.[Online].Available: <https://www.nngroup.com/articles/persona-budgets/>. [Accessed Feb. 28, 2019].
- [7] K. Flaherty, "Are Your Personas Outdated? Know When It's Right To Revise," [www.nngroup.com](http://www.nngroup.com) , para 2, Feb. 14, 2016.[Online].Available: <https://www.nngroup.com/articles/revising-personas/>. [Accessed Feb. 28, 2019].
- [8] T. Issa and P. Isaias, *Sustainable design: HCI, usability and environmental concerns*. United Kingdom: Springer London, 2015
- [9] J. Preece, D. Benyon, T. Carey, S. Holl and Y. Rogers. *Human-computer interaction: Concepts and design*, Reading, MA: Addison-Wesley Educational Publishers, 1994
- [10] A. Dix, J.E. Finlay and G.D. Abowd, *Human-computer interaction*. 3rd edn, Harlow: Pearson Prentice-Hall,2006
- [11] X. Wang, "Personas in the User Interface Design," Alberta, University of Calgary, 2017, [Online]. Available: [https://www.immagic.com/eLibrary/ARCHIVES/GENERAL/UCALG\\_CA/U071112W.pdf](https://www.immagic.com/eLibrary/ARCHIVES/GENERAL/UCALG_CA/U071112W.pdf). [Accessed Mar. 12, 2019]

- [12] A. Cooper, "Perfecting Your Personas." [www.cooper.com](http://www.cooper.com), para 4, May. 15, 2008.[Online].Available: [https://www.cooper.com/journal/2001/08/perfecting\\_your\\_personas](https://www.cooper.com/journal/2001/08/perfecting_your_personas). [Accessed Feb. 28, 2019].
- [13] A. Cooper. R. Reimann, D. Cronin. *About Face 3 The Essentials of Interaction Design*. Indianapolis, IN: Wiley Publishing, Inc. 2007
- [14] K.L. Priddy and P.E. Keller. *Artificial neural networks: an introduction*. Bellingham, WA: SPIE, 2005
- [15] H.B. Burke, P. E. Keller, S. Hashem, L. J. Kangas and R. T. Kouzes "The Importance of Artificial Neural Networks in Biomedicine," *Applications of Neural Networks in Environment, Energy, and Health*. Singapore: World Scientific Publishing: 1996, pp.145–153.
- [16] M. H. Hassoun, *Fundamentals of Artificial Neural Networks*. London: The MIT Press, 1995
- [17] H. Shah and T. R. Soomro, "Node.js Challenges in Implementation," *Global Journal of Computer Science and Technology: E Network, Web & Security*,17, Jun. 2017
- [18] A. Martín. M. Abadi, P. Barham, J. Chen, Z. Chen, A. Davis, J. Dean, M. Devin, S. Ghemawat, G. Irving, M. Isard, M. Kudlur, J. Levenberg, R. Monga, S. Moore, D.G. Murray, B. Steiner, P. Tucker, V. Vasudevan, P. Warden, M. Wicke, Y. Yu, and X. Zheng. "TensorFlow: A System for Large-Scale Machine Learning," In *Proc. 12th USENIX Symposium on Operating Systems Design and Implementation '11*, 2016
- [19] T. Kanungo, D.M. Mount, N.S. Netanyahu, C.D. Piatko, R. Silverman, and A.Y. Wu,"An Efficient k-Means Clustering Algorithm: Analysis and Implementation", *IEEE Transactions on Pattern Analysis & Machine Intelligence*, vol.24, pp. 881-892,2002.
- [20] R.O. Duda and P.E. Hart, *Pattern Classification and Scene Analysis*. New York: John Wiley & Sons, 1973.

[21] M. Dagdoug, “Black Friday - A study of sales through consumer behaviours”.  
Kaggle.com, 2018. Available : <https://www.kaggle.com/mehdidag/black-friday>.  
[Accessed Nov. 20, 2018].