Data sources and the corresponding bones

Data Source Number	Data Source	Bones / Categories
	Gender , Machine Learning and Other End-User Considerations	
OTH1	Kulesza, T., Wong, W.-K., Stumpf, S., Perona, S., White, R., Burnett, M., Oberst, I. and Ko, A. Fixing the program my computer learned: Barriers for end users, challenges for the machine. Proc. IUI, ACM (2009), 187-196.	ML-behavior, Info-org, Info-Retr, Gender
OTH2	Stumpf, S., Rajaram, V., Li, L., Wong, W.-K., Burnett, M., Dietterich, T., Sullivan, E., Herlocker, J. Interacting meaningfully with machine learning systems: Three experiments, Int. Journal Human-Computer Studies 67 (2009), 639–662.	ML-behavior
OTH3	Kulesza, T., Stumpf, S., Burnett, M., Kwan, I. Tell me more? The effects of mental model soundness on personalizing an intelligent agent. Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (2012), 1-10.	ML-behavior
OTH4	Subrahmaniyan, N., Burnett, M., Bogart, C. Software visualization for end-user programmers: trial period obstacles. Proceedings of the 4th ACM symposium on Software visualization (2008). 135-144.	ML-behavior, Info-Org, Info-Retr
	Paradox of the Active User	
PDX1	Carroll, J. M., & Rosson, M. B. (1987). Paradox of the active user. In J. M. Carroll (Ed.), Interfacing thought: Cognitive aspects of human-computer interaction. Cambridge, MA: MIT Press.	Paradox-active-user
	Attention Investment	
AI1	Blackwell, A., Burnett, M. First Steps in Programming: A Rationale for Attention Investment Models Human Centric Computing Languages and Environments, 2002. Proceedings. IEEE 2002 Symposia.	Behavior, email
	Minimal Learning Theory	
MLT3	Hackos J, "An Application of the Principles of Minimalism to the Design of Human- Computer Interfaces," Common Ground (1999), 9:17–2.	behavior

	Early Adopters	
EA1	Vito Brancaleone and John Gountas (2007),"Personality Characteristics of Market Mavens", in NA – Advances in Consumer Research Volume 34, eds. Gavan Fitzsimons and Vicki Morwitz, Duluth, MN: Association for Consumer Research, Pages: 522-527.	Behevaior
	Project Management	
PM1	Annika Zika-Viktorsson, Per Sundström, Mats Engwall, Project overload: An exploratory study of work and management in multi-project settings, International Journal of Project Management, Volume 24, Issue 5, July 2006, Pages 385-394, ISSN 0263-7863, http://dx.doi.org/10.1016/j.ijproman.2006.02.010 http://www.sciencedirect.com/science/article/pii/S0263786306000329	Time-Mgmt, Info-Org, Multitask
PM2	Victor M. González and Gloria Mark. 2004. "Constant, constant, multi-tasking craziness": managing multiple working spheres. In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '04). ACM, New York, NY, USA, 113-120. DOI=10.1145/985692.985707 http://doi.acm.org/10.1145/985692.985707	Behavior, Multitask
PM3	Angela Clarke, A practical use of key success factors to improve the effectiveness of project management, International Journal of Project Management, Volume 17, Issue 3, June 1999, Pages 139-145, ISSN 0263-7863, http://dx.doi.org/10.1016/S0263-7863(98)00031-3. http://www.sciencedirect.com/science/article/pii/S0263786398000313	Proj-Mgmt, Info-Org
PM4	Richard Boardman and M. Angela Sasse. 2004. "Stuff goes into the computer and doesn't come out": a cross-tool study of personal information management. In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '04). ACM, New York, NY, USA, 583-590. DOI=10.1145/985692.985766 http://doi.acm.org/10.1145/985692.985766	Info-Retr, Info-Org, Behavior
PM5	Victoria Bellotti, Nicolas Ducheneaut, Mark Howard, and Ian Smith. 2003. Taking email to task: the design and evaluation of a task management centered email tool. In Proceedings of the SIGCHI Conference on Human Factors in Computing Systems (CHI '03). ACM, New York, NY, USA, 345-352. DOI=10.1145/642611.642672 http://doi.acm.org/10.1145/642611.642672	Multitask, email, Info-Org
PM6	Robert Kraut, Carmen Egido, and Jolene Galegher. 1988. Patterns of contact and communication in scientific research collaboration. In Proceedings of the 1988 ACM conference on Computer-supported cooperative work (CSCW '88). ACM, New York, NY, USA, 1-12. DOI=10.1145/62266.62267 http://doi.acm.org/10.1145/62266.62267	Proj-Mgmt

PM7	Roman Boutellier1, Oliver Gassmann2, Holger Macho3 and Manfred Roux3. 17 DEC 2002. R&D Management, Volume 28, Issue 1, pages 13–25, January 1998. http://doi.acm.org/10.1111/1467-9310.00077	Proj-Mgmt
PM8	Victoria Bellotti, Nicolas Ducheneaut, Mark Howard, Ian Smith, and Christine Neuwirth. 2002. Innovation in extremis: evolving an application for the critical work of email and information management. In Proceedings of the 4th conference on Designing interactive systems: processes, practices, methods, and techniques (DIS '02). ACM, New York, NY, USA, 181-192. DOI=10.1145/778712.778740 http://doi.acm.org/10.1145/778712.778740	Proj-Mgmt, email, behavior, info-org, info-retr
PM9	Andrew Faulring, Brad Myers, Ken Mohnkern, Bradley Schmerl, Aaron Steinfeld, John Zimmerman, Asim Smailagic, Jeffery Hansen, and Daniel Siewiorek. 2010. Agent-assisted task management that reduces email overload. In Proceedings of the 15th international conference on Intelligent user interfaces (IUI '10). ACM, New York, NY, USA, 61-70. DOI=10.1145/1719970.1719980 http://doi.acm.org/10.1145/1719970.1719980	Task-mgmt, email, multitask, behavior, ML-behavior
	Information Organization and Retrieval	
IOR1	Boardman, Richard, Robert Spence, and M. Angela Sasse. "Too many hierarchies? The daily struggle for control of the workspace." Proc. HCI International 2003. Vol. 1. 2003.	Info-Org
IOR3	Whittaker, Steve, et al. "Am I wasting my time organizing email? a study of email refinding." Proceedings of the SIGCHI Conference on Human Factors in Computing Systems. ACM, 2011.	Info-Org, Info-Retr
IOR4	William Jones, Harry Bruce, and Susan Dumais. 2001. Keeping found things found on the web. In Proceedings of the tenth international conference on Information and knowledge management (CIKM '01), Henrique Paques, Ling Liu, and David Grossman (Eds.). ACM, New York, NY, USA, 119-126. DOI=10.1145/502585.502607 http://doi.acm.org/10.1145/502585.502607	Info-Org, Info-Retr
IOR5	Sasha Jovicic. 2000. Role of memory in email management. In *CHI '00 Extended Abstracts on Human Factors in Computing Systems* (CHI EA '00). ACM, New York, NY, USA, 151-152. DOI=10.1145/633292.633377 http://doi.acm.org/10.1145/633292.633377	Info-Org, Info-Retr
IOR6	Hole, Jeffrey D. *Email overload in academia*. ProQuest, 2008.	Info-Org, Info-Retr, Task-Mgmt

	Multitasking	
MT1	Spink A., "Multitasking information behavior and information task switching: an exploratory study", Journal of Documentation, Vol. 60 Iss: 4, pp.336 – 351, (2004).	Info-Org, Info-Retr, Multitask
MT3	Carr, P. and Lu, Y. (2007) Information technology and knowledge worker productivity: A taxonomy of technology crowding, Proceedings of the 13th Americas Conference on Information Systems. Paper 51, Keystone, CO, USA.	Info-Org, Info-Retr, Multitask, email

Data sources from Interviews with professors

Data Source Number	**Data Source**	**Use in Persona?**
	Persona Background and Activities	
S000	Slater, Michael. “Portrait of a Professor”, case study slides, 2014. Quotes part of case study interview of subject 000 conducted prior to personas project.	Yes
S143	Interview, subject 143.	Yes
S287	Interview, subject 287.	Yes
S444	Interview, subject 444.	Yes

Legends / expansions

Info-org : Information organization	Info-Retr : Information Retrieval
Task-mgmt : Task management	Time-mgmt : Time management
Proj-Mgmt : Project management	ML behavior : behavior with Machine Learning systems