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Agile Modeling Proposal

I propose to research the Agile Modeling (AM) methodology. Scott Ambler describes AM on its official website as a “collection of values, principles, and practices” that can allow for the “effective and light-weight” modeling of software [2]. Agile Modeling is actually an extension and improvement on the eXtreme Programming methodology; in fact, Ambler recommends AM as a “lead-in” to eXtreme Programming [2,3]. It is interesting to note that unlike other agile methods, AM is not a prescriptive process. Rather, AM is meant to make the software development process as effective as possible [1]. The core values of AM are communication, simplicity, feedback, courage, and humility; these values also correlate to a collection of principles [2]. I find these values and principles to be appealing. I would argue that AM would be an effective methodology for any small team working on a software development project. It will be interesting to see how AM manages to effectively coordinate communication, simplicity, feedback, courage, and humility, all of which are demanding in their own rights. Also, it will be interesting to see how AM manages to improve on eXtreme Programming, if it does so at all.

Works Cited

[1] Ambler, Scott. *Agile Modeling: Effective Practices for Extreme Programming and the Unified Process*. New York: John Wiley & Sons, 2002. Print.

[2] Ambler, Scott. “An Introduction to Agile Modeling.” *Agile Modeling (AM) Home Page: Effective Practices for Modeling and Documentation*. Scott Ambler and Associates, n. d. Web. 14 Jan. 2014.

[3] Erickson, John, Kalle Lyytinen, and Keng Siau. "Agile Modeling, Agile Software Development, and Extreme Programming: The State of Research." *Journal of Database Management* 16.4 (2005): 88-100.