Sources for IT Project Management

Michael Fetick, 84270

Coleman University

**Sources for Information Technology (IT) Project Management**

There are a number of sources for the project management of information technology products and services. At the forefront is the guidelines offered by the Project Management Institute (PMI) organization at pmi.org. They define a project as “a temporary endeavor to create a unique product, service, or result; according to PMI’s publication “A Guide to the Project Management Body of Knowledge (PMBOK) Fifth edition, known as the PMBOK Guide (PMI, 2013).” It covers general aspects of project management. The PMI also publishes the “Software Extension to the PMBOK Guide Fifth Edition (PMI, 2013).” It extends the PMBOK to describe commonly accepted practices for managing software projects to develop new software and to modify existing software. Individual memberships to PMI are available, including student-discounted.

My course textbook refers to the same definition and it adds, “Information technology projects involve using hardware, software, and/or networks to create a product, service, or result (Schwalbe, 2007).” It seems to derive information from both sources previously cited.

Another source is the IT Governance Institute (ITGI) at itgi.org, which was formed by the ISACA in 1998. ITGI provides research on the governance and management of enterprise IT (GEIT) to “ensure IT supports business goals, optimizes business investment in IT, and appropriately manages IT-related risk and opportunities (ITGI, 2015).” Individual memberships are available, including student-discounted. ITGI offers the COBIT 5.0 Business Framework for the Governance and Management of Enterprise IT.

Two other sources are the Object Management Group (OMG) which is a non-profit technology standards consortium, at omg.org (OMG, 2015). Individual memberships are not available. Corporate/business memberships are available but they are not inexpensive. “The Open Group, leads the development of open, vendor-neutral IT standards and certifications (The Open Group, 2015).” It claims to provide a mainstream standard for a “proven Enterprise Architecture methodology and framework used by the world’s leading organizations to improve business efficiency.” This is called the TOGAF®, Version 9.1. Individual memberships are not available. Corporate/business memberships are available but they are not inexpensive.

**Thesis Peer Review**

This thesis paper was reviewed by a peer. The review was acknowledged with the following comment: Wenona Fetick who says, “There are probably more sources to find on the Web but his is a good start.”

# References

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