IT7723 IT Strategy, Policy and Governance

Toolkit for IT Professionals – Assignment A5.Final

Developed by Richard Halstead-Nussloch, CC-BY License, Version 03Jan22



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Creating a toolkit for your practice as an IT Professional

Being successful in your profession requires you to master and use concepts, tools and methods of IT. This assignment intends to aid you in doing so. You should work on it throughout the course.

Note that you will likely put your toolkit into multiple resources and files. For example a set of PowerPoint slides, word or pdf files for your glossary, annotated bibliography, policy guidelines, etc. If you find it appropriate, you might also experiment with alternative forms, such as a wiki or BLOG, etc. Enjoy!

Readings for this assignment:

* Directed and self-selected research readings on the web
* Materials you developed and/or used from prior or current courses, focusing on those from the MSIT
* Prior students’ toolkits, e.g.,
* Erick Lemon see <https://sites.google.com/site/elemonittookit/>
* Chad Rickerson’s PDF based toolkit from 2016 contained in LM5.

Recommended Actions and Deliverables

* Read extensively and deeply in the area of IT Strategy, Policy and Governance
* Read extensively and deeply in your IT subject-matter area, e.g., security or the web
* Compile and organize all your materials and tools you use as an IT professional into your toolkit
* Complete and Submit in a timely fashion All Intermediate Assignment Folders and Deliverables for the A5- IT Professional Toolkit Assignment
* A5.Final (100 Points) Submit your toolkit and this completed assignment file. Timeliness and posting to share on the discussion are required for the A and earns extra contribution credit.

Q1) (90 Points) Upload your completed toolkit and/or provide a link to your completed toolkit here. If you have more than a couple files for your toolkit, please provide a ReadMe file for your files. Briefly describe here the final status on:

* Coverage of your chosen subject matter expertise domain(s), how IT strategy, policy and governance and your IT professional recommendations will be covered the toolkit. As appropriate, include your status on A6 IT Professional Perspective slides, annotated bibliography, glossary, etc. Make sure to include any barriers or difficulties you have encountered that might prevent you from total completion of all topics you’ve set out to include.
* Details of implementing your plan and schedule for developing your toolkit. Consider using a spreadsheet schedule of, e.g., milestones and dates with current status. Make sure to include any barriers or difficulties you have encountered and what you did to overcome them.
* Details of implementing your technology to make the toolkit work. Include how your utilization of technology for the toolkit (store, retrieve, render, update, etc.) worked out.

Q2) (10 Points) In a paragraph or two, reflect on your experience in developing this toolkit for your professional practice of IT. Include answers to questions such as: What have been your accomplishments in content, technology, design, implementation, etc.? What obstacles have you overcome? Where are you in completing the project? What remains to be done? What is the value of your completed toolkit to your practice as an IT professional? Also, copy your reflection to a post to the A5.Final Discussion Topic.

Suggested Topical Outline for Your Toolkit Contents

*PowerPoint Slides* (six to ten at most) describing your perspective on the IT profession. Assignment 1 can aid you. You will also submit the slides separately in Assignment A6. The suggestion is one slide each for:

* Definition of “IT Professional”
* IT Strategy
* IT Policy
* IT Governance
* Summary Discussion and Recommendations
* References

A *glossary and dictionary* describing significant terms, concepts and methods in practicing the profession of IT. Assignments A1 through A4 can aid you. Use our book and your web research as a guide. Don’t forget to cite your references.

An *annotated bibliography* of significant articles and papers that you read about the professional practice of IT. The Cornell University Library does a great job of describing how to do so. <http://guides.library.cornell.edu/annotatedbibliography>. Assignments A1 through A4 can aid you. You should add at least a couple entries each week.

*IT Policy Guidelines* with examples and justification. Following your definition of IT policies from Assignments A1 to A4, you should describe 8 - 15 guidelines for developing policies to create effective and valuable IT services and assets for the organization. Consider adding a spreadsheet that can help quantify the relative value of policies. Assignments A1 through A4 can aid you.

*IT Strategy Guidelines* with examples and justification. Following your definition of IT strategy from Assignments A1 to A4, you should describe 8 - 15 guidelines for developing and aligning IT strategy with organizational strategy to create effective and valuable IT services and assets for the organization. Consider adding a spreadsheet that can help quantify the relative value of strategic approaches. Assignments A1 through A4 can aid you.

*IT Governance Guidelines* with examples and justification. Following your definition of IT governance from Assignments A1 to A4, you should describe 8 - 15 guidelines for developing an IT governance approach and framework to create an effective and valuable IT function for the organization. Consider adding a spreadsheet that can help quantify the relative value of IT governance structures. Assignments A1 through A4 can aid you.

*Your subject matter expertise and appropriate tools*. Include sections that define your area(s) of expertise as an IT professional, e.g., information security, healthcare IT, etc. Also, include tools appropriate to that area or those areas. All assignments can aid you.

*Summary and conclusions* that summarize your professional approach to IT and show how you will create value for the organization as an IT professional. All assignments can aid you.

*Recommendations* for readers and to yourself describing the value of your professional approach to IT and this toolkit as well. All assignments can aid you.

*References and acknowledgements*.

1. Cornell University Library- Tutorial on creating an annotated bibliography. Retrieved from <http://guides.library.cornell.edu/annotatedbibliography> on 03 Jan 2022

With appreciation I acknowledge the willingness of Chad Rickerson and Erick Lemon in sharing their IT professional toolkits.

Please complete the following and submit with your toolkit:

\_\_\_ I did not use any method of citation in my toolkit (maximum B on the assignment).

\_\_\_ I used the ACM approach and have cited my references as I went in the text and also listed them at the end.

\_\_\_ I used the APA approach and have cited my references as I went in the text and also listed them at the end.

\_\_\_ I used the MLA approach and have cited my references as I went in the text and also listed them at the end.