IT7723 IT Strategy, Policy and Governance

Toolkit for IT Professionals – Assignment A5.Idea

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.Idea (100 Points) Submit your ideas for your professional toolkit. More detail is better, but not necessary now.  Details covered in the questions for this assignment include what areas of IT you will highlight, how IT strategy, policy and governance will be incorporated into the toolkit, how you will implement the toolkit, etc.  Timeliness of submission and sharing on the discussion thread earns extra credit and is necessary for an A grade.

Q1) (30 Points) Briefly describe your ideas for a toolkit theme and/or the domain(s) of subject matter expertise you would like to apply and cover in your toolkit.

Q2) (30 Points) Briefly describe how IT strategy, policy and governance will be incorporated into the toolkit.

Q3) (30 Points) Briefly describe how you will implement the toolkit. Include how will store, retrieve, render, update the toolkit. Utilize your knowledge of IT.

Q4) (10 Points) In a paragraph or two, reflect on the value of a toolkit for your professional practice of IT. Also, copy your reflection to a post to the A5.Idea 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.