

Course Code: Doctor of Philosophy

PhD Thesis: Computer Science

July 2025

*A Study on
Thesis Title*

Your Name

School of Computer Science

Faculty of Engineering and Information Technology

University of Technology Sydney

NSW - 2007, Australia

A Study on

Thesis Title

*A thesis submitted in fulfilment of the requirements
for the degree of*

Doctor of Philosophy
in
Computer Science

by
Your Name

Supervisor: Your Supervisor
Co-supervisor: Your Co-Supervisor

School of Computer Science
Faculty of Engineering and Information Technology
University of Technology Sydney
NSW, Australia

July 2025

© 2025 by Your Name
All Rights Reserved

CERTIFICATE OF ORIGINAL AUTHORSHIP

I, *Your Name* declare that this thesis, submitted in partial fulfilment of the requirements for the award of Doctor of Philosophy, in the *School of Computer Science, Faculty of Engineering and Information Technology* at the University of Technology Sydney, Australia, is wholly my own work unless otherwise referenced or acknowledged. In addition, I certify that all information sources and literature used are indicated in the thesis. This document has not been submitted for qualifications at any other academic institution. This research is supported by the Australian Government Research Training Program.

Signature

SIGNATURE: _____

Your Name

DATE: 1st July, 2025

PLACE: Sydney, Australia

DEDICATION

To myself ...

ACKNOWLEDGMENTS

I acknowledge Anthony Dang for providing this thesis template, which was adapted from Dr. Chandranath Adak's original thesis template.

PUBLICATIONS

RELATED TO THE THESIS

1. Dang, A., & Beydoun, G. (2023). Toward addressing the software architecture blind spot of information system success factors in the public health domain. *Australasian Conference on Information Systems*

TABLE OF CONTENTS

Certificate of Original Authorship	i
Dedication	iii
Acknowledgments	v
Publications	vii
Table of Contents	ix
List of Figures	xi
List of Tables	xiii
List of Abbreviations	xv
Abstract	xvii
1 Examples	1
1.1 Citation	1
1.2 Section Example	1
1.3 Macro Help	2
1.3.1 Macros for emphasising text	2
1.3.2 Macros for drafting	3
1.3.3 Macros for structure	3
1.4 Example Table	3
1.5 Example Figure	3
1.6 Indexing (third party)	4
1.6.1 Singular - \gls	4
1.6.2 Plural - \glspl	4

TABLE OF CONTENTS

2 Introduction	7
2.1 Background and Motivation	7
2.2 Problem Statement	7
2.3 Research Objectives	7
2.4 Research Questions/Hypotheses	7
2.5 Scope and Limitations	7
2.6 Thesis Structure	7
2.7 Chapter Summary	7
3 Literature Review	9
3.1 Overview of Existing Research	9
3.2 Key Theories and Concepts	9
3.3 Gaps in the Literature	9
3.4 Relevance to the Current Study	9
3.5 Chapter Summary	9
4 Methodology	11
4.1 Research Design	11
4.2 Data Collection Methods	11
4.3 Data Analysis Techniques	11
4.4 Ethical Considerations	11
4.5 Limitations of Methodology	11
4.6 Chapter Summary	11
5 Data / Contextual Background / Case Studies	13
5.1 Overview	13
5.2 Chapter Summary	13
6 Results	15
6.1 Findings	15
6.2 Key Data and Outcomes	15
6.3 Chapter Summary	15
7 Discussion	17
7.1 Interpretation of Results	17
7.2 Comparison with Existing Literature	17
7.3 Implications of Findings	17

7.4	Limitations of the Study	17
7.5	Chapter Summary	17
8	Conclusion	19
8.1	Summary of Key Findings	19
8.2	Contributions to the Field	19
8.3	Recommendations for Future Research	19
8.4	Final Remarks	19
Glossary		21
Appendix A - Title		23
Appendix B - Title		25
Appendix C - Title		27
Bibliography		29

LIST OF FIGURES

FIGURE		Page
1.1	ISO/IEC 25010:2011 Software Product Quality Attributes	4

LIST OF TABLES

TABLE	Page
1.1 My table	4

ABBREVIATIONS

EX Abbreviation Example

ABSTRACT

A bstract

EXAMPLES

1.1 Citation

1.1.0.1 \cite

Ombudsman, 2024

1.1.0.2 \citet

(Ombudsman, 2024)

1.1.0.3 \citet

Dang and Beydoun (2023)

1.2 Section Example

If your section is huge, then consider creating a file for it like this!

1.3 Macro Help

1.3.1 Macros for emphasising text

1.3.1.1 \utsinitial

B ig first character of the word.

1.3.1.2 \utsquote

"This is an important quote" Dang and Beydoun, 2023

1.3.1.3 \utsquoteinline

Text before inline quote. "This is an important quote" Dang and Beydoun, 2023. Text after inline quote.

1.3.1.4 \utsdefinition

"This is a definition" Lastname, 2024

1.3.1.5 \utsemphbox

Text with a box around it

1.3.1.6 \utsemphboxtitled

Title

Text with a box around it, and a title

1.3.1.7 \utsemphlines

Text with lines above and below

1.3.2 Macros for drafting

1.3.2.1 \utstodo

TODO: YOUR TEXT HERE

1.3.2.2 \utstodomore

TODO: REQUIRES MORE ELABORATION

1.3.2.3 \utstodoquestion

QUESTION: WHAT ABOUT THIS SCENARIO?

1.3.2.4 \utstodocite

TODO: REQUIRES CITATION

1.3.3 Macros for structure

1.3.3.1 \utssubsubsubsection

This is a sub-sub-sub-section

It allows a triple-nested section if you absolutely need it!

1.4 Example Table

I recommend following this pattern. Put your table in a "partial" file, then reference it like this: Table converted from Excel file using Table Convert. I do not have any preference or endorse any specific tool.

1.5 Example Figure

Special note: Avoid using PNG, JPG, etc. It is better to use PDF to preserve resolution.

I recommend following this pattern. Put your figure in a "partial" file, then reference it like this:

Table 1.1: My table

	Col						
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X
Row	X	X	X	X	X	X	X

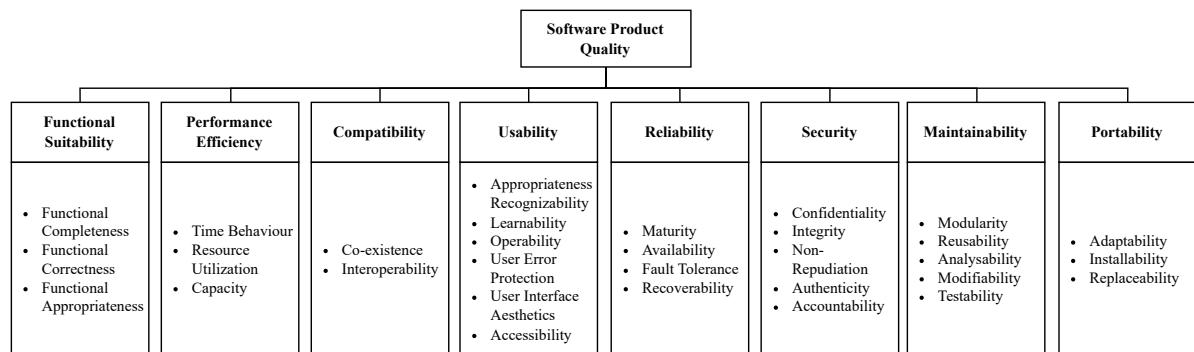


Figure 1.1: ISO/IEC 25010:2011 Software Product Quality Attributes

1.6 Indexing (third party)

Abbreviations and Glossary both use gls, glspl, etc.

See /config/abbreviations.tex and /config/glossary.tex

1.6.1 Singular - \gls

Abbreviation Example (EX) - First time use prints the full version with the acronym EX - Every other time

1.6.2 Plural - \glspl

EXs

1.6.2.1 Glossary - \gls

Glossary Item

INTRODUCTION

This is the introduction.

2.1 Background and Motivation

2.2 Problem Statement

2.3 Research Objectives

2.4 Research Questions/Hypotheses

2.5 Scope and Limitations

2.6 Thesis Structure

2.7 Chapter Summary

LITERATURE REVIEW

Literature review.

3.1 Overview of Existing Research

3.2 Key Theories and Concepts

3.3 Gaps in the Literature

3.4 Relevance to the Current Study

3.5 Chapter Summary

METHODOLOGY

Methodology.

4.1 Research Design

4.2 Data Collection Methods

4.3 Data Analysis Techniques

4.4 Ethical Considerations

4.5 Limitations of Methodology

4.6 Chapter Summary

DATA / CONTEXTUAL BACKGROUND / CASE STUDIES

Case Studies.

5.1 Overview

5.2 Chapter Summary

RESULTS

R esults

6.1 Findings

6.2 Key Data and Outcomes

6.3 Chapter Summary

DISCUSSION

D iscussion

7.1 Interpretation of Results

7.2 Comparison with Existing Literature

7.3 Implications of Findings

7.4 Limitations of the Study

7.5 Chapter Summary

CONCLUSION

C onclusion.

8.1 Summary of Key Findings

8.2 Contributions to the Field

8.3 Recommendations for Future Research

8.4 Final Remarks

GLOSSARY

Glossary Item Glossary entry example

APPENDIX A - TITLE

APPENDIX B - TITLE

APPENDIX C - TITLE

BIBLIOGRAPHY

Dang, A., & Beydoun, G. (2023). Toward addressing the software architecture blind spot of information system success factors in the public health domain. *Australasian Conference on Information Systems*.

Lastname, F. (2024). *Webpage article title*. Retrieved January 1, 2024, from
<https://medium.com/this-is-a-long-url-title-that-should-be-neatly-wrapped-over-to-the-next-line-and-not-overflow-off-the-page>

Ombudsman, N. S. W. (2024). *Machinery of government changes and maladministration risks*. NSW Governement, Australia.
https://www.ombo.nsw.gov.au/__data/assets/pdf_file/0010/145000/Machinery-of-government-changes-and-maladministration-risks.pdf

