Vrije Universiteit Amsterdam



Bachelor Thesis

Title of the Thesis Comes Here

Author: student name (student number)

1st supervisor: supervisor name

daily supervisor: supervisor name (company, if applicable)

2nd reader: supervisor name

A thesis submitted in fulfillment of the requirements for the VU Bachelor of Science degree in Computer Science

Abstract

Here goes the abstract of this thesis.



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Introduction

1.1 Context

An example citation is this: (1).

For more information on how to structure your thesis, please see https://animeshtrivedi.github.io/thesis-resources/

And check thesis_advice.pdf included in this project.

- 1.2 Problem Statement
- 1.3 Research Questions
- 1.4 Research Methodology
- 1.5 Thesis Contributions
- 1.6 Plagiarism Declaration
- 1.7 Thesis Structure

1. INTRODUCTION

Background

2. BACKGROUND

Design or Architecture

3. DESIGN OR ARCHITECTURE

Implementation

4. IMPLEMENTATION

Evaluation

- 5.1 Reporting Negative Results
- 5.2 Experimental Setup
- 5.3 Limitations and/or Threat to Validity
- 5.4 Summary or Discussion on Evaluation

5. EVALUATION

Related Work

6. RELATED WORK

(Optional) Lessons Learned

7. (OPTIONAL) LESSONS LEARNED

Conclusion

- 8.1 Answering Research Questions
- 8.2 Limitations and Future Work

8. CONCLUSION

References

[1] Nelly Condori-Fernandez and Patricia Lago. Characterizing the contribution of quality requirements to software sustainability. *Journal of Systems and Software*, **137**:289–305, 3 2018. 1

REFERENCES

Appendix A

Reproducibility

A.1 Abstract

Obligatory

A.2 Artifact check-list (meta-information)

Obligatory. Use just a few informal keywords in all fields applicable to your artifacts and remove the rest. This information is needed to find appropriate reviewers and gradually unify artifact meta information in Digital Libraries.

- Algorithm:
- Program:
- Compilation:
- Transformations:
- Binary:
- Model:
- Data set:
- Run-time environment:
- Hardware:
- Run-time state:
- Execution:
- Metrics:
- Output:
- Experiments:

A. REPRODUCIBILITY

- How much disk space required (approximately)?:
- How much time is needed to prepare workflow (approximately)?:
- How much time is needed to complete experiments (approximately)?:
- Publicly available?:
- Code licenses (if publicly available)?:
- Data licenses (if publicly available)?:
- Workflow framework used?:
- Archived (provide DOI)?:

A.3 Description

A.3.1 How to access

Obligatory

- A.3.2 Hardware dependencies
- A.3.3 Software dependencies
- A.3.4 Data sets
- A.3.5 Models

A.4 Installation

Obligatory

A.5 Experiment workflow

A.6 Evaluation and expected results

Obligatory

A.7 Experiment customization

A.8 Notes

A.9 Methodology

Submission, reviewing and badging methodology:

- https://www.acm.org/publications/policies/artifact-review-badging
- http://cTuning.org/ae/submission-20201122.html
- http://cTuning.org/ae/reviewing-20201122.html

A. REPRODUCIBILITY

Appendix B

Self Reflection

B. SELF REFLECTION

Appendix C

Additional Experiments