**DOCUMENTATION REPORT**

Part of the BACHELOR DISSERTATION

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| **Typ the title here (max. 3 lines)** |
| Typ the subtitle here (max. 3 lines) |



|  |  |
| --- | --- |
| Bachelor | Applied Computer Science |
| Elective track  Graduation | Software Engineer / Cyber Security / ICT & Blockchain  ArtificiaI Intelligence |
| Academic year | 2023 - 2024 |
| Student | First name Surname student |
| Internal coach | First name Surname (Howest) |
| External promoter | First name Surname (company) |

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7/03/2024

Foreword

The foreword contains the usual thanks. All those who helped with the final paper are thanked.

The persons who made the most significant contribution are thanked first. Write the name, position and title of persons correctly.

Indicate your name, place and date at the bottom (optional). A signature is not appropriate here.

Because the word in advance is strongly personal, it is often written in the I form.

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# Introduction

## General

General about the domain, general scope. Broad problem statement. Description of the primary target audience of this bachelor's thesis.

A brief paragraph in which you say that this bachelor's thesis came about during the internship in company/institution X. So that the reader knows a bit of the context where you conducted this research. The focus should not be on the separate internship work, just to clarify the research for this bachelor's thesis.

## The problem

Specific limiting scope. The specific problem statement you are addressing.

## Research question

Based on the above problem statement, literally formulate the concrete research question. Clarify that you will seek an answer to this throughout the bachelor dissertation.

## Experiment

What methods will you use to answer your research question? **Briefly** discuss your research design (type of research, data collection, data description and analysis method) here. This section is discussed in detail in the next chapter.

# Experiment

In this part of your bachelor's dissertation, you describe your experiment. Or put another way, how did you gain knowledge to give your TEDTalk/final presentation.

This is the body of your report, where you make the difference compared to existing literature. Also make sure it is clear what you have made/added compared to existing material.

Make sure the following issues are covered throughout the different chapters:

* the methodology
* justified choices of technology/software/procedure etc.,
* results,
* critical analysis of the results.

The above items are **not** literal chapters but should be interwoven throughout the body of your documentation report.

Make sufficient use of figures and visualisations (do not forget citations). Make sure you have a nice coherent whole, with clear structure and a smooth readability. Don't be afraid to use AI tools for this. Do not forget to include your AI prompts at the back of this report.

Too many details that would distract from the story of your bachelor's dissertation should be relegated to an appendix. (E.g. installation procedure, pieces of code.)

### 

# Conclusion

Here you formulate the answer to the research question.

This does not include any new results that you have not previously cited. Do not use subsections here.

Conclude your conclusion with a powerful closing sentence that briefly summarises your conclusion in one sentence.

# AI Engineering Prompts

All the AI engineering prompt you used to write this report collect here. Obviously, the quality of the prompt largely determines the quality of this report. You don't need to record the full conversations, but definitely the beginning/principal prompt.

# Bibliography

All sources you use are listed in the bibliography. You use the IEE reference style.

# Appendices

All attachments are collected here. Appendices are intended for readers interested in more detailed information about your topic.