CS799 Ridiculously Advanced Systems Project Report

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23$^{\text{rd}}$ October, 2017

Abstract

This document is a simple template for a typical term or semester paper (lab/course report, "Übungsbericht", etc.) based on the HagenbergThesis LaTeX package.[1] The structure and chapter titles have been formulated to provide a good starting point for a typical *project report*. This document uses the custom class hgbreport which is based on LaTeX's standard report document class with chapter as the top structuring element. If you wish to write this report in German you should substitute the line

```
\documentclass[english]{hgbreport}
```

at the top of this document by

```
\documentclass[german]{hgbreport}.
```

Also, you may want to place the text of the individual chapters in separate files and include them using \include{..}.

Use the abstract to provide a short summary of the contents in the document.

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[1] See https://github.com/Digital-Media/HagenbergThesis for the most current version. This repository also provides a good introduction and useful hints for authoring academic texts with LaTeX.

Contents

Chapter 1

Aims and Context

Describe the initial goals and situation that lead to this project, requirements, as well as references to related work (e.g., [1]).

Chapter 2

Project Details

Describe important project steps, e.g., rationale of the chosen architecture or technology stack, design decisions, algorithms used, interesting challenges faced on the way, lessons learned etc.

Chapter 3

System Documentation

Give a well-structured description of the architecture and the technical design o your implementation, with sufficient granularity to enable an external person to continue working on the project.

Chapter 4

Summary

Give a concise (and honest) summary of what has been accomplished and what not. Point out issues that may warrant further investigation.

Appendix A

Supplementary Materials

The appendix is a good place to attach a user guide, screenshots, installation instructions etc. Add a separate chapter for each major item.

References

[1]   Nicholas J. Higham. *Handbook of Writing for the Mathematical Sciences*. 2nd ed. Philadelphia: Society for Industrial and Applied Mathematics (SIAM), 1998. URL: http://www.maths.manchester.ac.uk/~higham/hwms/ (cit. on p. 3).