

Student report

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Preface

Quotations are the words of another person along with a source. The source of the citation will either be in the text immediately before or after, or could potentially be incorporated into the quote as shown in the example below:

" This is an example of a quotation. " $- \, X, \, p. \, Y$

References are references to sections, figures, code snippets, chapters or parts written elsewhere in the report. This could look like the following:

This is explained in Section X.Y.

Code examples are written in a special environment so they are easy to read and recognize. Examples can be seen in Code snippet 1. Whenever there is a sequence of three dots ("...") in a code snippet, it means that we have omitted some content, which is not important in that specific context.

```
#include < stdio.h>

main()
{
    printf("Hello World");
}
```

Code snippet 1. Code example of a hello world program written in C.

Contents

Ι	Introduction	3
	Introduction 1.1 Motivation	5
II	Analysis	7
III	Design	9
IV	Implementation	11
\mathbf{V}	Epilogue	13
Bib	oliography	15

List of Corrections

Part I Introduction

Introduction

1.1 Motivation

As this is a student report written as part of a learning project, we are required to comply with the study regulation. The main areas of focus, as stated in the study regulation, are: multi-project management and quality assurance in the form of requirements analysis, requirements management and testing. The goal is to create a comprehensive software system, across multiple project groups, in order to enhance our competences in analysis, design, implementation and evaluation of software applications in regards to system requirements. [1]

To create a comprehensive system that will be usable in real life scenarios, this project will build on top of a previous project and will also be built with the aim of having other students continue its development later. The project we are building on top of is aimed at creating a touch based tablet system to support children with autism and their guardians in every day scenarios.

Part II

Analysis

Part III

Design

Part IV Implementation

Part V

Epilogue

Bibliography

[1] Aalborg University. Studieordning for bacheloruddannelsen i software. URL: http://www.sict.aau.dk/digitalAssets/3/3331_softwbach_sept2009.pdf. Last viewed: 2012-03-15.

Appendix