AORTAGEOMRECON SOFTWARE R&D WITH ASSURANCE CASES STUDY

AORTA GEOMETRY RECONSTRUCTION SOFTWARE RESEARCH AND DEVELOPMENT WITH ASSURANCE CASES STUDY

BY

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A REPORT

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                    Development with Assurance Cases study

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Abstract

Abstract here (no more than 300 words)

Your Dedication

Optional second line

Acknowledgements

Acknowledgements go here.

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List of Tables

Notation, Definitions, and Abbreviations

Notation

$A \leq B$ A is less than or equal to B

Definitions

Challenge   With respect to video games, a challenge is a set of goals presented to the player that they are tasks with completing; challenges can test a variety of player skills, including accuracy, logical reasoning, and creative problem solving

Abbreviations

AI   Artificial intelligence

Declaration of Academic Achievement

The student will declare his/her research contribution and, as appropriate, those of colleagues or other contributors to the contents of the thesis.

Chapter 1

Introduction

Every thesis needs an introductory chapter

While you're here, you need to go into `definitions.tex` to set all the information needed for the front matter (e.g. title, author) and page header/footer.

You will also find the School of Graduate Studies' preparation guide (August 2021) for theses and reports. I would give it a quick read so you know what's expected.

1.1 Objective

1.2 Background

1.3 Problem Statement

Chapter 2

AortaGeomRecon Research and Development

2.1 Existing Works

2.2 3D Slicer

2.3 Segmentation Algorithm

This is a sample chapter

If you need to use quotes, type it "like this".

2.4 Referencing

These are some sample references to GAMYGDALA (Popescu et al., 2014) from the `references.bib` file and state effects of cognition (Hudlicka, 2002) from the

`references_another.bib` file. These references are not in the same .bib file.

Chapter 3

Assurance Cases and Selected Evidence for AortaGeomRecon

3.1   Scope Determination

3.2   Assurance Case Development

3.3   Software Rerequirements Specification Development

3.4   Design Document Development

3.5   Test Case Development

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If you need to use quotes, type it "like this".

3.7   Referencing

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Chapter 4

Conclusion

Every thesis also needs a concluding chapter

Appendix A

Your Appendix

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Appendix B

Long Tables

This appendix demonstrates the use of a long table that spans multiple pages.

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Eva Hudlicka. 2002. This time with feeling: Integrated model of trait and state effects on cognition and behavior. *Applied Artificial Intelligence* 16, 7-8 (2002), 611–641.

Adrian Popescu, Joost Broekens, and Maarten van Someren. 2014. GAMYGDALA: An emotion engine for games. *IEEE Transactions on Affective Computing* 5, 1 (2014), 32–44.