FPGA-based RISC Microprocessor and Compiler (Rev. 1.00)

PRCO304 - Final Stage Computing Project

Ben Lancaster 10424877 March 11, 2018

Revision History

Table 1: Document revisions.

Date	Version	Changes
11/03/2018	1	Initial section outline.

Ben Lancaster 10424877 Page 1

Abstract

Table of Contents

1	Introduction	3
2	Background 2.1 Current Implementations	3 3
3	Objectives	3
4	Legal and Ethical Considerations	3
5	Project Management	3
6	Requirements	3
7	High Level Design	3
В	Testing and Verification	3
9	Conclusion	3
10	Appendices 10.1 Appendix A. PRCO Core Reference Guide	3
	10.2 Appendix B. PRCO Compiler Reference Guide	3
	10.3 Appendix C. Project Initiation Document	3

Ben Lancaster 10424877 Page 2

- 1 Introduction
- 2 Background
- 2.1 Current Implementations
- 3 Objectives
- 4 Legal and Ethical Considerations
- 5 Project Management
- 6 Requirements
- 7 High Level Design
- 8 Testing and Verification
- 9 Conclusion
- 10 Appendices
- 10.1 Appendix A. PRCO Core Reference Guide
- 10.2 Appendix B. PRCO Compiler Reference Guide
- 10.3 Appendix C. Project Initiation Document

Ben Lancaster 10424877 Page 3