Requirement Analysis and Specification Document

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Introduction

- 1.1 Purpose
- 1.2 Scope
- 1.3 Definitions, acronyms and abbreviations
- 1.4 Revision history
- 1.5 Reference documents
- 1.6 Document structure

Overall description

- 2.1 Product perspective
- 2.2 Product functions
- 2.3 User characteristics
- 2.4 Assumptions, dependencies and constraints

Specific requirements

3.1	External	interface	requirem	ents
-		1110011000	100011	

- 3.1.1 User interfaces
- 3.1.2 Hardware interfaces
- 3.1.3 Software interfaces
- 3.1.4 Communication interfaces
- 3.2 Functional Requirements
- 3.3 Performance requirements
- 3.4 Design constraints
- 3.4.1 Standards compliance
- 3.4.2 Hardware limitations
- 3.4.3 Any other constraint
- 3.5 Software system attributes
- 3.5.1 Reliability
- 3.5.2 Availability
- 3.5.3 Security
- 3.5.4 Maintainability ⁶
- 3.5.5 Portability

Formal analysis with Alloy

Chapter 5
Effort spent

Chapter 6
References