



Requirement Analysis

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Contents

1	Introduction	2
1.1	Functional Requirements	2
1.2	Non-Functional Requirements	2
1.3	Business Requirements	2
2	Review of Requirements	2
2.1	Review Method and Criteria	2
2.2	Review Requirement outputs	2
2.2.1	Functional Requirements	2
2.2.2	Non-functional Requirements	2
2.2.3	Business Requirements	2
3	Flowcharts	2
4	Fault and Event Trees	2
5	UML-diagrams	2

1 Introduction

The initial requirements presented are unaltered from the workshop on 2025-02-xx. Following the workshop the requirements are analyzed using different methods. First the requirements themselves are reviewed to ensure that the requirements are well defined.

1.1 Functional Requirements

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1.2 Non-Functional Requirements

1.3 Business Requirements

2 Review of Requirements

From the initial requirements listed in sections 1.1, 1.2 and 1.3 a requirement review was conducted.

2.1 Review Method and Criteria

The requirements were reviewed using the following criteria:

Clear and concise: The requirement should be easy to understand, short and informative.

Complete: Nothing important left out

Unpublished: Each requirement

Consistent: The requirements should not contradict each other

Unambiguous: The requirements should only be possible to interpret in one way

2.2 Review Requirement outputs

2.2.1 Functional Requirements

2.2.2 Non-functional Requirements

2.2.3 Business Requirements

3 Flowcharts

4 Fault and Event Trees

5 UML-diagrams