Hazard Analysis
Software Engineering

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Table 1: Revision History

Date	**Developer(s)**	**Change**
Date1	Name(s)	Description of changes
Date2	Name(s)	Description of changes
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[You are free to modify this template. —SS]

1 Introduction

[You can include your definition of what a hazard is here. —SS]

2 Scope and Purpose of Hazard Analysis

3 System Boundaries and Components

4 Critical Assumptions

[These assumptions that are made about the software or system. You should minimize the number of assumptions that remove potential hazards. For instance, you could assume a part will never fail, but it is generally better to include this potential failure mode. —SS]

5 Failure Mode and Effect Analysis

Component	Failure modes	Effects	Causes	Action	SR	Ref.
Place Holder	Place Holder	Place Holder	Place Holder	Place Holder	Place Holder	Place Holder
	Place Holder	Place Holder	Place Holder	Place Holder	Place Holder	Place Holder
	Place Holder	Place Holder	Place Holder	Place Holder	Place Holder	Place Holder
Place holder	Place holder	Place holder	Place holder	Place holder	Place holder	Place holder
Place holder	Place holder	Place holder	Place holder	Place holder	Place holder	Place holder

6 Safety and Security Requirements

[Newly discovered requirements. These should also be added to the SRS. (A rationale design process how and why to fake it.) —SS]

7 Roadmap

[Which safety requirements will be implemented as part of the capstone timeline? Which requirements will be implemented in the future? —SS]