

# Hazard Analysis

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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**

[Include your FMEA table here —SS]

## **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]