Hazard Analysis
Flick Picker

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Revision History

Table 1: Revision History

Date	Developer(s)	Change
October 17	Jarrod Colwell	Created document structure
October 17	Talha Asif	Modifying Doc Structure
October 17	Talha Asif	Added introduction section content
October 17	Jarrod Colwell	Added scope and purpose section content

1   Introduction

Before going any further with system design, it is crucial to conduct a hazard analysis of the system from an engineering perspective. The goal is to identify critical safety concerns the application users could face and the solutions to them. Hazards will be determined using the Failure Modes and Effects Analysis (FMEA) for Flick Picker.

2   Scope and Purpose

This document covers the various areas in which the system is most vulnerable, including but not limited to:

- External Resource Integration Points
- Server Communication
- TODO: Add more here or delete

Along with identifying the vulnerable areas of the system, this document also covers the strategies, both elimination and mitigation, and new security requirements to reduce or eliminate the impact that these hazards have.

3   Background

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4   System Boundary

a

5   Scope of Hazard Analysis

a

6 Definition of Hazard

a

7 Critical Assumptions

a

8 Failure Modes and Effects Analysis

a

9 Safety Requirements

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10 Roadmap

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