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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1 Introduction

2 Scope and Purpose of Hazard Analysis

3 System Boundaries and Components

4 Critical Assumptions

5 Failure Mode and Effect Analysis

Component	Failure modes	Effects	Causes	Action	SR	Ref.
Trial Fetching/Matching	External Api's unavailable	System is unable to search for trials	System failure on the API providers side, scheduled maintenance, API access method changed	Make application unavailable during scheduled maintenance, prevent users from searching if API is down	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

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