Hazard Analysis
Mechatronics 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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Contents

1 Introduction

2 Scope and Purpose of Hazard Analysis

3 System Boundaries and Components

4 Critical Assumptions

- All users are fluent in English.
  - The device will not have to handle any other languages.
- No wireless data transfer required.
  - The device operates completely offline, and will not be limited to use in wifi environment.
- All participants will receive verbal instructions prior to using the device.
  - It is assumed that all users will understand how to enter correct response to each question prompt. Any user inputs will be treated as valid response.
- The device is to be used under normal daily activities.
  - The device will not have to be designed for extraneous activities outisde of the scope of EMA.

5 Failure Mode and Effect Analysis

6 Safety and Security Requirements

7 Roadmap

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