

McMASTER UNIVERSITY

SMARTSERVE

SOFTWARE & MECHATRONICS CAPSTONE

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# Requirements Document

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Last compiled on October 6, 2017

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Date	Revision	Comments	Author(s)
10/06/2017	0	Made Template, added sections and comments	Christopher McDonald

Figure 1: Revision History



# 1 Project Drivers

## 1.1 The Purpose of the Project

## 1.2 The Stakeholders

### 1.2.1 The Client

### 1.2.2 The Customers

## 1.3 Mandated Constraints

## 1.4 Naming Conventions and Terminology

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# 2 Functional Requirements

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### 2.1.1 The Context of the Work

### 2.1.2 Work Partitioning

### 2.1.3 Individual Product Use Cases

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# 3 Non-Functional Requirements

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## 3.2 Usability and Humanity Requirements

## 3.3 Performance Requirements

## 3.4 Operational and Environmental Requirements

## 3.5 Maintainability and Support Requirements

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## 3.7 Cultural Requirements

## 3.8 Legal Requirements

## 3.9 Health and Safety Requirements

# 4 Project Issues

## 4.1 Open Issues

## 4.2 Off-the-Shelf Solutions

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## 4.3 New Problems

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## 4.5 Migration to the New Product

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