McMaster University

SMARTSERVE

SOFTWARE & MECHATRONICS CAPSTONE

Requirements Document

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Date	Revision	Comments	${f Author(s)}$
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
- 1.5 Relevant Facts and Assumptions

2 Functional Requirements

- 2.1 The Scope of the Work and the Product
- 2.1.1 The Context of the Work
- 2.1.2 Work Partitioning
- 2.1.3 Individual Product Use Cases
- 2.2 Functional Requirements

3 Non-Functional Requirements

- 3.1 Look and Feel Requirements
- 3.2 Usability and Humanity Requirements
- 3.3 Performance Requirements
- 3.4 Operational and Environmental Requirements

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- 3.5 Maintainability and Support Requirements
- 3.6 Security Requirements
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4 Project Issues

- 4.1 Open Issues
- 4.2 Off-the-Shelf Solutions
- 4.3 New Problems
- 4.4 Tasks
- 4.5 Migration to the New Product
- 4.6 Risks
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