MISA Requirements Specification

Hamid Ghasemi, Farzad Vakili

May 11, 2019

1 Functional Requirements

Requirement Number: FR1

Requirement Number: FR2

Requirement Number: FR3

Requirement Number: FR4

Requirement Number: FR5

2 Non-functional Requirements

- 2.1 Look and Feel Requirements
- 2.1.1 Appearance Requirement
- 2.1.2 Style Requirement
- 2.2 Usability and Humanity Requirements
- 2.2.1 Ease of Use Requirement
- 2.2.2 Personalization and Internationalization Requirements
- 2.2.3 Learning Requirements
- 2.2.4 Understandability and Politeness Requirements
- 2.2.5 Accessibility Requirements
- 2.3 Performance Requirements
- 2.3.1 Speed and Latency Requirements
- 2.3.2 Safety-Critical Requirements
- 2.3.3 Precision or Accuracy Requirements
- 2.3.4 Reliability and Availability Requirements
- 2.3.5 Robustness or Fault-Tolerance Requirements
- 2.3.6 Capacity Requirements
- 2.3.7 Scalability or Extensibility Requirements
- 2.3.8 Longevity Requirements
- 2.4 Operational and Environmental Requirements
- 2.4.1 Expected Physical Environment
- 2.4.2 Requirements for Interfacing with Adjacent Systems
- 2.4.3 Productization Requirements
- 2.4.4 Release Requirements

- 2.5 Maintainability and Support Requirements
- 2.6 Security Requirements
- 2.6.1 Access Requirements
- 2.6.2 Integrity Requirements
- 2.6.3 Privacy Requirements
- 2.6.4 Audit Requirements
- 2.6.5 Immunity Requirements
- 2.7 Cultural Requirements
- 2.8 Legal Requirements
- 2.9 Health and Safety Requirements
- 3 Project Issues
- 3.1 Open Issues
- 3.2 New Problems
- 3.3 Tasks
- 3.4 Risks
- 3.5 Costs
- 3.6 Ideas for Solutions