Requirement

Specification

TEAM #2

2014310355 김현승

2013312665 나상희

2016314771 김지명

2013314364 강성필

목차

[1. Preface 5](#_Toc7564345)

[1.1 Objective 5](#_Toc7564346)

[1.2 Readers 5](#_Toc7564347)

[A. User requirement readers 5](#_Toc7564348)

[B. System requirement readers 5](#_Toc7564349)

[1.3 Document Structure 5](#_Toc7564350)

[A. Preface 5](#_Toc7564351)

[B. Introduction 5](#_Toc7564352)

[C. Glossary 5](#_Toc7564353)

[D. User requirements definition 6](#_Toc7564354)

[E. System architecture 6](#_Toc7564355)

[F. System requirements specification 6](#_Toc7564356)

[G. System models 6](#_Toc7564357)

[H. System evolution 6](#_Toc7564358)

[I. Appendices 6](#_Toc7564359)

[J. Index 6](#_Toc7564360)

[1.4 Version of the document 6](#_Toc7564361)

[A. Version format 6](#_Toc7564362)

[B. Version management 6](#_Toc7564363)

[C. Version update history 6](#_Toc7564364)

[2. Introduction 6](#_Toc7564365)

[2.1 Objectives 6](#_Toc7564366)

[2.2 Needs 6](#_Toc7564367)

[2.3 Shark 6](#_Toc7564368)

[2.4 Signature 6](#_Toc7564369)

[2.5 Expected effect of Shark 6](#_Toc7564370)

[A. 6](#_Toc7564371)

[3. Glossary 6](#_Toc7564372)

[3.1 Objectives 6](#_Toc7564373)

[3.2 Term definitions, acronym and abbreviation 6](#_Toc7564374)

[A. Term definition 6](#_Toc7564375)

[4. User requirements definition 6](#_Toc7564376)

[4.1 Objectives 7](#_Toc7564377)

[4.2 Functional requirements 7](#_Toc7564378)

[4.3 Non-functional requirements 7](#_Toc7564379)

[5. System architecture 7](#_Toc7564380)

[5.1 Objectives 7](#_Toc7564381)

[5.2 System architecture 7](#_Toc7564382)

[6. System requirements specification 7](#_Toc7564383)

[6.1 Objectives 7](#_Toc7564384)

[6.2 Functional requirements 7](#_Toc7564385)

[6.3 Non-functional requirements 7](#_Toc7564386)

[6.4 Scenario 7](#_Toc7564387)

[A. 7](#_Toc7564388)

[B. 7](#_Toc7564389)

[C. 7](#_Toc7564390)

[7. System models 7](#_Toc7564391)

[7.1 Objective 7](#_Toc7564392)

[7.2 Context models 7](#_Toc7564393)

[A. Context model 7](#_Toc7564394)

[B. Process diagram 7](#_Toc7564395)

[7.3 Interaction models 7](#_Toc7564396)

[A. Data-driven modeling 7](#_Toc7564397)

[B. Event-driven modeling 7](#_Toc7564398)

[8. System evolution 7](#_Toc7564399)

[8.1 Objectives 8](#_Toc7564400)

[8.2 Assumption and limitation 8](#_Toc7564401)

[8.3 Evolution of hardware 8](#_Toc7564402)

[8.4 Evolution of Software 8](#_Toc7564403)

[8.5 Changes of user requirements 8](#_Toc7564404)

[8.6 Changes of environment 8](#_Toc7564405)

[9. Appendices 8](#_Toc7564406)

[9.1 Objectives 8](#_Toc7564407)

[9.2 Database requirements 8](#_Toc7564408)

[9.3 User-system requirements 8](#_Toc7564409)

[9.4 Development processes 8](#_Toc7564410)

[10. Index 8](#_Toc7564411)

[10.1 Table index 8](#_Toc7564412)

[10.2 Figure index 8](#_Toc7564413)

[10.3 Diagram index 8](#_Toc7564414)

[11. Reference 8](#_Toc7564415)

# 1. Preface

## 1.1 Objective

Preface 에서는 본 문서의 예상되는 독자들과 문서의 전반적인 구조, 각 부분의 역할에 대해 제시한다. 또한 버전 관리, 버전 변경 기록, 문서의 변경사항들과 근거에 대해 서술한다.

## 1.2 Readers

ㅇ

### A. User requirement readers

ㄴ

### B. System requirement readers

ㅇ

## 1.3 Document Structure

ㅇ

### Preface

ㅇ

### Introduction

dd

### C. Glossary

Glossary에서는 본 문서에 서술된 기술적인 용어들에 대해 정의한다. 전문 배경 지식이 없는 독자들이 본 문서를 이해할 수 있도록 서술한다.

### D. User requirements definition

### E. System architecture

### F. System requirements specification

### G. System models

### H. System evolution

### I. Appendices

### J. Index

## 1.4 Version of the document

### A. Version format

### B. Version management

### C. Version update history

# 2. Introduction

## 2.1 Objectives

## 2.2 Needs

## 2.3 Shark

## 2.4 Signature

## 2.5 Expected effect of Shark

### A.

# 3. Glossary

## 3.1 Objectives

## 3.2 Term definitions, acronym and abbreviation

### A. Term definition

# 4. User requirements definition

## 4.1 Objectives

## 4.2 Functional requirements

## 4.3 Non-functional requirements

# 5. System architecture

## 5.1 Objectives

## 5.2 System architecture

# 6. System requirements specification

## 6.1 Objectives

## 6.2 Functional requirements

## 6.3 Non-functional requirements

## 6.4 Scenario

### A.

### B.

### C.

# 7. System models

## 7.1 Objective

## 7.2 Context models

### A. Context model

### B. Process diagram

## 7.3 Interaction models

### A. Data-driven modeling

### B. Event-driven modeling

# 8. System evolution

## 8.1 Objectives

## 8.2 Assumption and limitation

## 8.3 Evolution of hardware

## 8.4 Evolution of Software

## 8.5 Changes of user requirements

## 8.6 Changes of environment

# 9. Appendices

## 9.1 Objectives

## 9.2 Database requirements

## 9.3 User-system requirements

## 9.4 Development processes

# 10. Index

## 10.1 Table index

## 10.2 Figure index

## 10.3 Diagram index

# 11. Reference