

**Fine\_Kindergarten Project**  
**Software Requirements Specification (SRS)**  
**Version <35.0>**

**By Team FineApple**

<u>Fine_Kindergarten</u> Project- <del>name</del>	Version: < <del>3</del> <u>5</u> .0>
Software Requirement Specification	Date: < <del>10/22</del> <u>11/13</u> /22>

## Revision History

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<10/10/22>	<1.0>	First writing	김민규
<10/19/22>	<2.0>	Reflect feedback <u>Make requirement's ID</u>	김민규
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# Software Requirements Specification

## 1. Introduction

### 1.1 Purpose

The purpose of this document is to collect and analyze all assorted ideas about our project "~~KIDSNOTE~~Fine\_Kindergarten". Document ideas that are being considered but may be discarded as the product develops.

The main purpose of this Software Requirements Specification (SRS) document is to provide a detailed overview of our software product, its parameters, and goals. This document describes the project's target audience and its user interface and software requirements.

### 1.2 Definitions, Acronyms, and Abbreviations

SRS	Software Requirement Specification
SNS	Social Network Service
FAQ	Frequently Asked Questions

### 1.3 References

The references are:

[Kidsnote website](#)

[Kidsnote Online FAQ for directors](#)

[Kidsnote Online FAQ for teachers](#)

[Kidsnote Online FAQ for parents](#)

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## 2. Specific Requirements

### 2.1 Functionally

#### 2.1.1 Manage child

~~2.1.1R1~~.1 The system shall ~~automatically~~ record time to go and to leave kindergarten.

~~2.1.1R1~~.2 The system shall record attendance.

~~2.1.1R1~~.3 The system shall report records monthly.

~~2.1.1R1~~.4 The system shall record what children did at kindergarten or at work-study.

~~2.1.1R1~~.5 The system shall report diet daily and provide which company give the diet.

~~2.1.1R1~~.6 The system shall provide a medication policy.

~~2.1.1R1~~.7 The system shall record the medicine child takes.

~~2.1.1R1~~.8 The system shall save child's development record.

~~2.1.1R1~~.9 The system shall record child's temperature.

#### 2.1.2 Detailed kindergarten management

~~2.1.2R2~~.1 The system shall distinguish users (the head of kindergarten, teachers, parents).

~~2.1.2R2~~.2 The system shall set the head of kindergarten.

~~2.1.2R2~~.3 The system shall set the name of kindergarten.

~~2.1.2R2~~.4 The system shall set the name of class.

~~2.1.2R2~~.5 The system shall manage the list of teachers.

~~2.1.2R2~~.6 The system shall manage the list of children.

~~2.1.2R2~~.7 The system shall invite parents.

~~2.1.2R2~~.8 The system shall manage kindergarten's schedule.

~~2.1.2R2~~.9 The system shall set the teacher of class.

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### 2.1.3 Online communication support

- ~~2.1.3R3.1~~ The system shall provide online chatting service.
- ~~2.1.3R3.2~~ The system shall provide online Parent-Teacher conference.
- ~~2.1.3R3.3~~ The system shall provide record Parent-Teacher conference.
- ~~2.1.3R3.4~~ The system shall provide online notice for parents.
- ~~2.1.3R3.5~~ The system shall provide spell checker in chatting process.
- ~~2.1.3R3.6~~ The system shall provide online admission process.
- ~~2.1.3R3.7~~ The system shall provide ~~reservation of notice~~online poll service.
- ~~2.1.3R3.8~~ The system shall provide ~~reservation of comment~~.
- ~~2.1.3.9 The system shall provide online poll service.~~
- ~~2.1.3.10 The system shall provide~~online survey service.

### 2.1.4 Children's album

- ~~2.1.4R4.1~~ The system shall have album that records children's photography.
- ~~2.1.4R4.2~~ The system shall maintain student's album before erasing it.
- ~~2.1.4R4.3~~ The system shall support album sharing via SNS.
- ~~2.1.4R4.4~~ The system shall classify by child.
- ~~2.1.4R4.5~~ The system shall ~~provide comment about the album~~.
- ~~2.1.4.6 The system shall~~download photography.
- ~~2.1.4.7R4.6~~ The system shall upload photography.

### 2.1.5 Provide parents' support

- ~~2.1.5R5.1~~ The system shall provide online consult service.

### 2.1.6 Online tracking of kindergarten bus

- ~~2.1.6R6.1~~The system shall display the current location of bus.
- ~~2.1.6R6.2~~The system shall set the path of the bus.
- ~~2.1.6R6.3~~The system shall set the condition of the bus.

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### 2.1.7 Manage class for teacher

- ~~2.1.7~~R7.1 The system shall record teacher's rest time to guarantee a break time.
- ~~2.1.7~~R7.2 The system shall set time to use system for not to use phone a lot.
- ~~2.1.7~~R7.3 The system shall shut down after kindergarten closed.
- ~~2.1.7~~R7.4 The system shall manage children in class.

### 2.1.8 Provide multiple class management

- ~~2.1.8~~R8.1 The system shall provide setting for multiple class.

## 3. Supporting Information

Use Case Specification ~~V3~~V4.0

Sequence Diagram V1.0

Class Diagram V1.0