

Fine_Kindergarten Project
Software Requirements Specification (SRS)
Version <3.0>

By Team FineApple

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| Project name | Version: <3.0> |
| Software Requirement Specification | Date: <10/22/22> |

Revision History

| Date | Version | Description | Author |
|------------|---------|-----------------------|--------|
| <10/10/22> | <1.0> | First writing | 김민규 |
| <10/19/22> | <2.0> | Reflect feedback | 김민규 |
| <10/22/22> | <3.0> | Go over this document | 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". 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

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|-----|------------------------------------|
| 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

- 2.1.1.1 The system shall automatically record time to go and to leave kindergarten.
- 2.1.1.2 The system shall record attendance.
- 2.1.1.3 The system shall report records monthly.
- 2.1.1.4 The system shall record what children did at kindergarten or at work-study.
- 2.1.1.5 The system shall report diet daily and provide which company give the diet.
- 2.1.1.6 The system shall provide a medication policy.
- 2.1.1.7 The system shall record the medicine child takes.
- 2.1.1.8 The system shall save child's development record.
- 2.1.1.9 The system shall record child's temperature.

2.1.2 Detailed kindergarten management

- 2.1.2.1 The system shall distinguish users (the head of kindergarten, teachers, parents).
- 2.1.2.2 The system shall set the head of kindergarten.
- 2.1.2.3 The system shall set the name of kindergarten.
- 2.1.2.4 The system shall set the name of class.
- 2.1.2.5 The system shall manage the list of teachers.
- 2.1.2.6 The system shall manage the list of children.
- 2.1.2.7 The system shall invite parents.
- 2.1.2.8 The system shall manage kindergarten's schedule.
- 2.1.2.9 The system shall set the teacher of class.

2.1.3 Online communication support

- 2.1.3.1 The system shall provide online chatting service.

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2.1.3.2 The system shall provide online Parent-Teacher conference.

2.1.3.3 The system shall provide record Parent-Teacher conference.

2.1.3.4 The system shall provide online notice for parents.

2.1.3.5 The system shall provide spell checker in chatting process.

2.1.3.6 The system shall provide online admission process.

2.1.3.7 The system shall provide reservation of notice.

2.1.3.8 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

2.1.4.1 The system shall have album that records children's photography.

2.1.4.2 The system shall maintain student's album before erasing it.

2.1.4.3 The system shall support album sharing via SNS.

2.1.4.4 The system shall classify by child.

2.1.4.5 The system shall provide comment about the album.

2.1.4.6 The system shall download photography.

2.1.4.7 The system shall upload photography.

2.1.5 Provide parents' support

2.1.5.1 The system shall provide online consult service.

2.1.6 Online tracking of kindergarten bus

2.1.6.1 The system shall display the current location of bus.

2.1.6.2 The system shall set the path of the bus.

2.1.6.3 The system shall set the condition of the bus.

2.1.7 Manage class for teacher

2.1.7.1 The system shall record teacher's rest time to guarantee a break time.

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2.1.7.2 The system shall set time to use system for not to use phone a lot.

2.1.7.3 The system shall shut down after kindergarten closed.

2.1.7.4 The system shall manage children in class.

2.1.8 Provide multiple class management

2.1.8.1 The system shall provide setting for multiple class.

3. Supporting Information

Use Case Specification V3.0